July 25, 2000

United States Department of Interior Bureau of Land Management - Vernal District Office Attention: Margie Herrmann 170 South 500 East Vernal, Utah 84078-2799

RE:

Ashley Federal #5-12-9-15 Jonah Unit #4-12-9-16 Duchesne County, Utah

#### Dear Ms. Herrmann:

Enclosed please find enclosed the two Applications for Permits to Drill on the wells listed above, submitted in triplicate, for your review and approval. The appropriate Archeological Surveys and/or Paleontological surveys for these wells are also enclosed.

If you have any questions or require any additional information, please contact me or Jon Holst at (303) 893-0102.

Sincerely,

Joyce McGough Regulatory Technician

Enclosures:

Form 3160-3 and attachments (3 copies of each)

Archaeological Survey/Paleontological Survey

cc:

State of Utah

Division of Oil, Gas & Mining

ATTN: Lisha Cordova

1594 West North Temple – Suite 1210

Post Office Box 145801

Salt Lake City, Utah 84114-5801

RECEIVED

JUL 28 2000

DIVISION OF OIL, GAS AND MINING

#### SUBMIT IN TRIPLICATE\* (Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires December 31, 1991

UNITED STATES

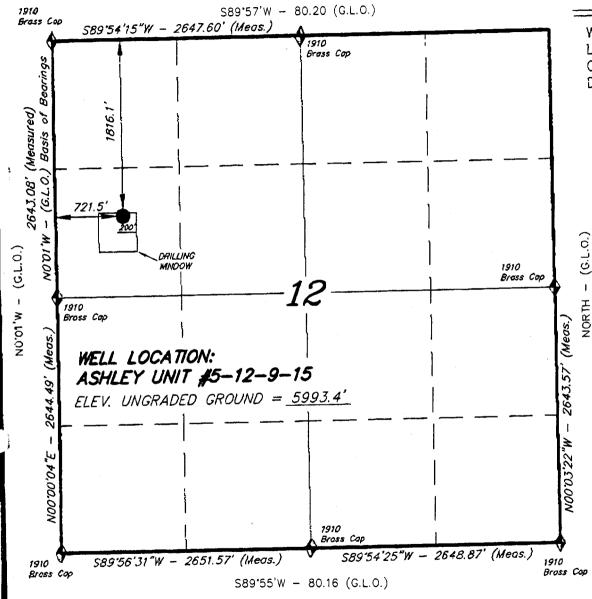
DEPARTMENT BUREAU OF	FOF THE INT				5. LEASE DESIGNATIO UTU-748	
APPLICATION FOR PER	RMIT TO DRIL	L, DEEPEN, OR P	LUG BAC	ĸ	6. IF INDIAN, ALOTTE N/A	E OR TRIBE NAME
la. TYPE OF WORK DRILL  1b. TYPE OF WELL	X DEEPEN				7. UNIT AGREEMENT Ashley	
OIL GAS WELL X WELL	OTHER	SINGLE MULTI ZONE X ZONE	PLE		8. FARM OR LEASE NA Ashley	
2. NAME OF OPERATOR  Inland Production Company 3. ADDRESS OF OPERATOR					9. WELL NO.  5-12  10. FIELD AND POOL 0	OR WILL DOLLT
410 - 17th Street, Suite 700,	Denver, CO 802	202 Phone: (3	03) 893-010:	,	Ashle	
4. LOCATION OF WELL (Report location clean	arly and in accordance with	any State requirements *)			11. SEC., T., R., M., OR	<u> </u>
At Surface SW/NW			3165H		AND SURVEY OR AF	
	' fnl and 721.5' fw	20	.9376E			2, T9S, R15E
14. DISTANCE IN MILES AND DIRECTION FROM Approximately 13.8 miles					Duchesne	13. STATE Utah
15. DISTANCE FROM PROPOSED* LOCATION TO		16. NO. OF ACRES IN LEASE	17. NO, OF ACRES	ASSIGNED	****	<u> </u>
OR LEASE LINE, FT.(Also to nearest drig. unit lin			in no. or neles	100101112	TO THIS WELL	
Approx. 721.5'  18. DISTANCE FROM PROPOSED LOCATION* TO	NEADEST WELL	2189.98	20. ROTARY OR CA	40	10	***************************************
DRILLING, COMPLETED, OR APPLIED FOR O  Approx. 139.8'		6500'	Rotar		LS	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5993.4' GR					X DATE WORK WILL:	
23. PROPOSED CASING AND CE	EMENTING PROGR	AM				
SIZE OF HOLE SIZE OF CA	ASING WEIGHT/FO	OOT SETTING	DEPTH	OLIANTIT	Y OF CEMENT	
		52.11.4		QUILLIII	T OF CEMENT	
Refer to Monument Butte Fig	eld SOP's Drillin	g Program/Casing De	sign			
Inland Production Com The Conditions of App  IN ABOVE SPACE DESCRIBE PROPOSED F  If proposal is to drill or deepen directionally, give  24.  SIGNED  Joyce McGough	PROGRAM: If proposal is	ation of Permit to Drill to deepen or plug back, give data on	present productive evertical depths. Give	zone and p	proposed new producti	ve zone.
(This space for Federal or State office use)			<del></del> .			
<del></del>	2/8/	APPROVAL DATE				
Application approval does not warrant or certify that  CONDITIONS OF APPROVAL, IF ANY:  APPROVED BY  Corderal Approval of this		putable title to those rights in the subject leading to the subject		the applica	nt to conduct operations the	ereon.
PANAPAI ADDIUVE: 4						

Action is Necessary

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## T9S, R15E, S.L.B.&M.



← SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

### INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT #5-12-9-15, LOCATED AS SHOWN IN THE SW 1/4 NW 1/4 OF SECTION 12, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

THIS IS TO CERTIFY THAT THE SOURCE AT WAS PREPARED FROM FIELD NOTES OF ANDTHAT SURVEYS MADE BY ME OR UNDER WAS EXPERISHED AND THE SAME ARE TRUE AND CORRECT TO THE BAST OF KNOWLEDGE AND BEDEF GENE

REGISTER OF AND NO. 144102 STATE OF STATE

# TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: G.S. D.S.
DATE: 6-6-00	WEATHER: FAIR
NOTES:	FILE #

#### INLAND PRODUCTION COMPANY Ashley Unit #5-12-9-15 SW NW Section 12, T9S, R15E Duchesne County, Utah

#### **ONSHORE ORDER NO. 1**

#### **DRILLING PROGRAM**

#### 1. **GEOLOGIC SURFACE FORMATION:**

Uinta Formation of Upper Eocene Age

#### 2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:</u>

 Uinta
 0 - 2720'

 Green River
 2720'

 Wasatch
 6180'

#### 3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:</u>

Green River Formation 2720' - 6500' - Oil

#### 4. **PROPOSED CASING PROGRAM:**

Please refer to the Monument Butte Field SOP.

#### 5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "F".

#### 6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

#### 7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Please refer to the Monument Butte Field SOP.

#### 8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

#### 9. <u>ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:</u>

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

#### 10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

#### INLAND PRODUCTION COMPANY Ashley Unit #5-12-9-15 SW NW Section 12, T9S, R15E Duchesne County, Utah

#### **ONSHORE ORDER NO. 1**

#### **MULTI-POINT SURFACE USE & OPERATIONS PLAN**

#### 1. **EXISTING ROADS**

See attached Topographic Map "A"

To reach Inland Production Company well location site (Ashley Unit #5-12-9-15) located in the SW NW of Section 12, T9S, R15E, Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 approximately 1.6 miles to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 approximately 1.7 miles to its junction with an existing road to the southwest. Proceed southwesterly for 6.2 miles to its junction with an existing road to the west; proceed westerly for 1.3 miles to the junction of an existing road to the north; proceed northerly for 0.9 miles to the junction of an existing road to the southwest; proceed southwesterly for 1.0 miles to the beginning of the proposed access road. Follow the flags southwesterly, then easterly, for approximately 0.3 miles to the proposed well location.

#### 2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

#### 3. LOCATION OF EXISTING WELLS

Refer to Exhibit "D"

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

#### 5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "C".

#### 6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

#### 7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP. See Exhibit "E".

#### 8. <u>ANCILLARY FACILITIES:</u>

Please refer to the Monument Butte Field SOP.

#### INLAND PRODUCTION COMPANY Ashley Unit #5-12-9-15 SW NW Section 12, T9S, R15E Duchesne County, Utah

#### 9. **WELL SITE LAYOUT:**

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s) and surface material stockpile(s). Refer to Exhibits "E" and "E-1".

#### 10. PLANS FOR RESTORATION OF SURFACE:

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP: Bureau of Land Management

#### 12. OTHER ADDITIONAL INFORMATION:

The Archaeological Cultural Resource Survey is attached.

Inland Production Company requests a 60' ROW for the Ashley Unit #5-12-9-15 to allow for construction of a 6" poly gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. Refer to Topographic Map "C".

Inland Production Company also requests a 60' ROW be granted for the Ashley Unit #5-12-9-15 to allow for construction of a 3" steel water injection line and a 3" poly water return line. Refer to Topographic Map "C".

#### 13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

Representative:

Name:

Joyce I. McGough

Address:

410 Seventeenth Street, Suite 700, Denver, Colorado 80202

Telephone:

(303) 893-0102

#### Certification:

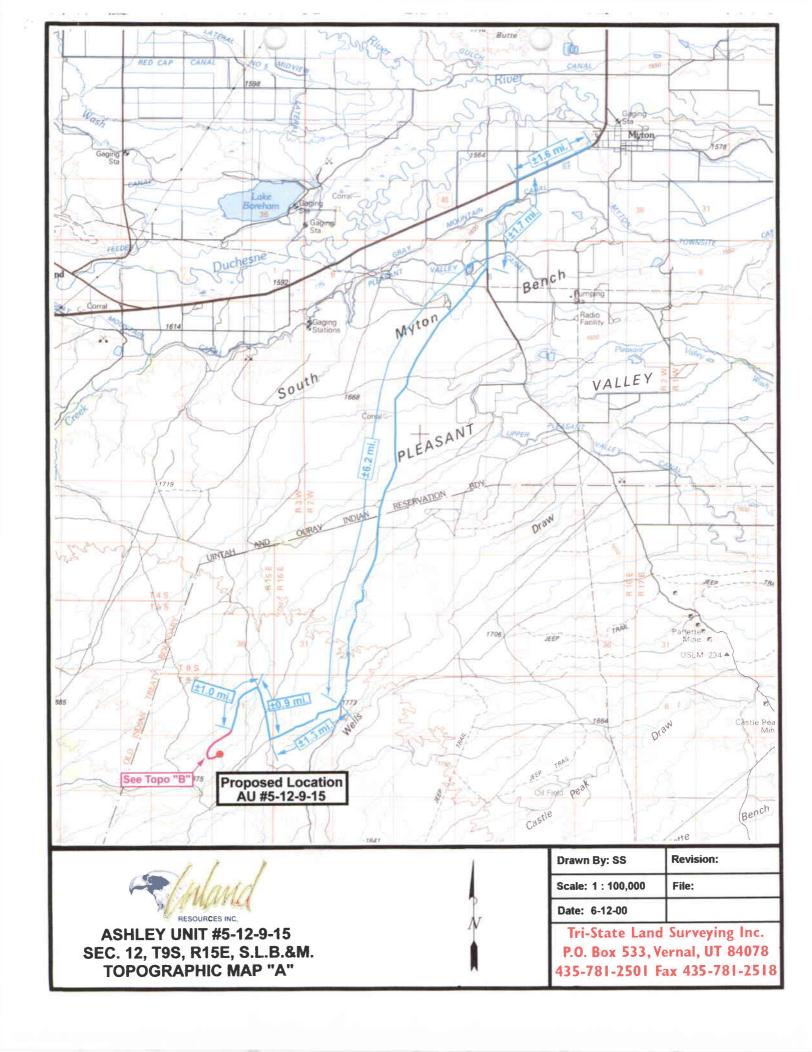
Please be advised that INLAND RESOURCES, INC. is considered to be the operator of well Ashley Unit #5-12-9-15; SW NW Section 12, T9S, R15E, Lease #UTU-74826, Duchesne County, Utah, and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

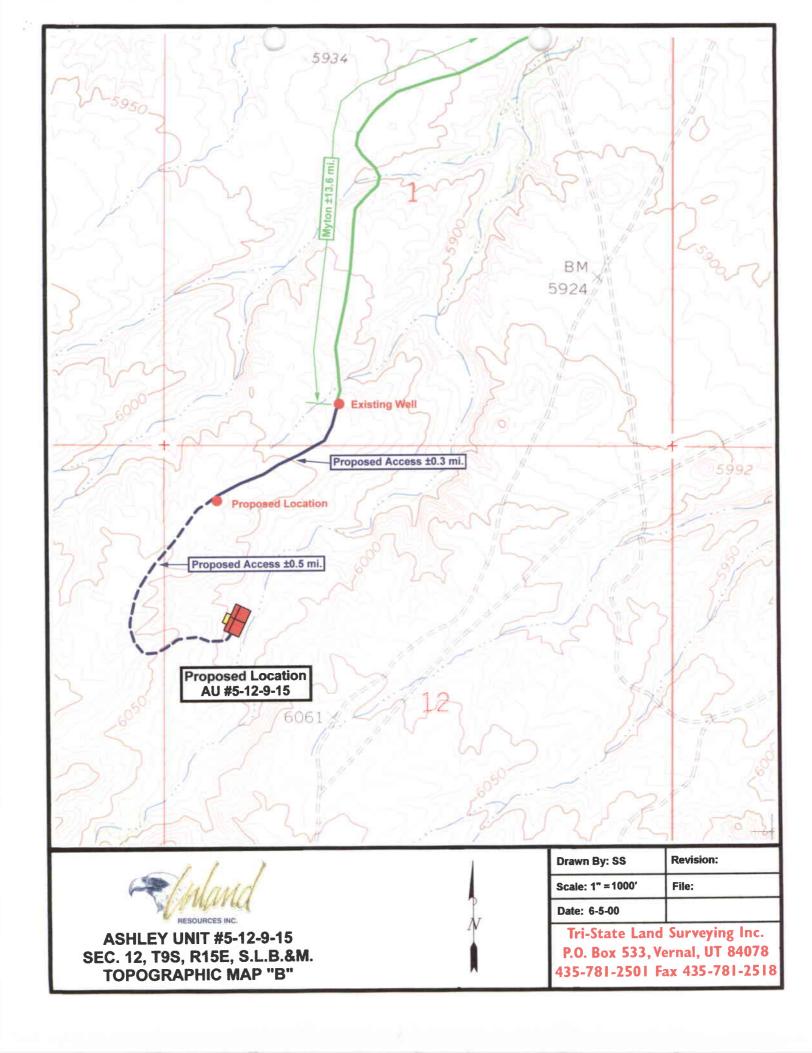
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

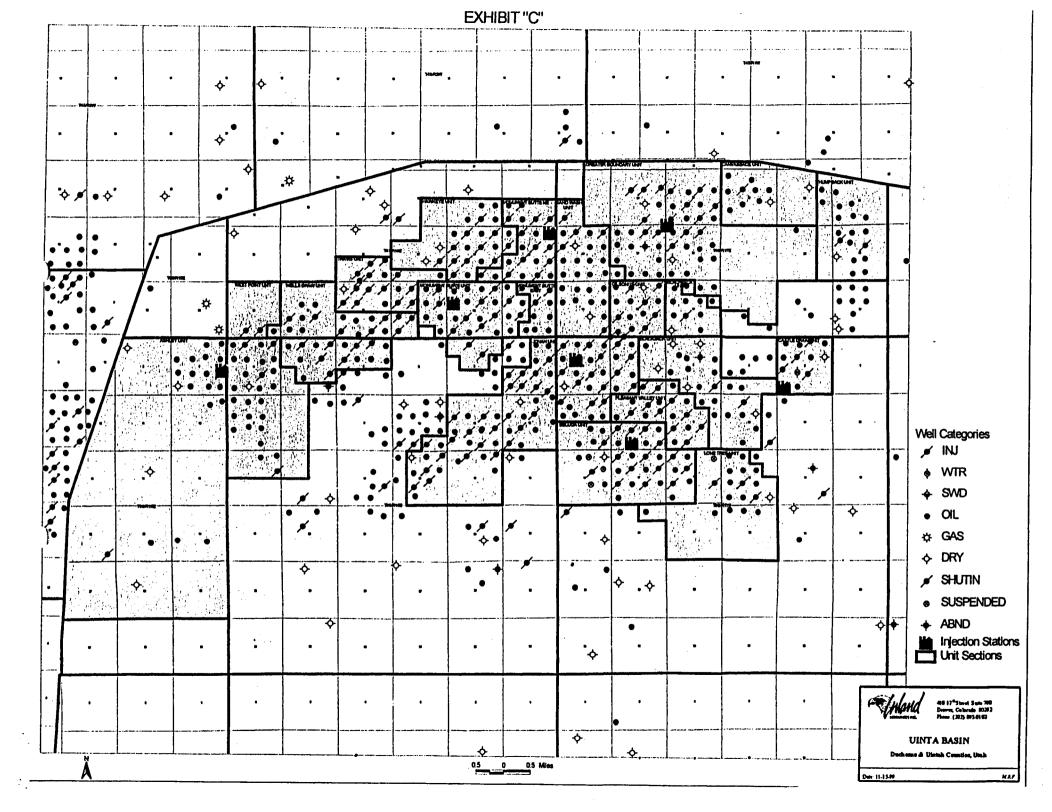
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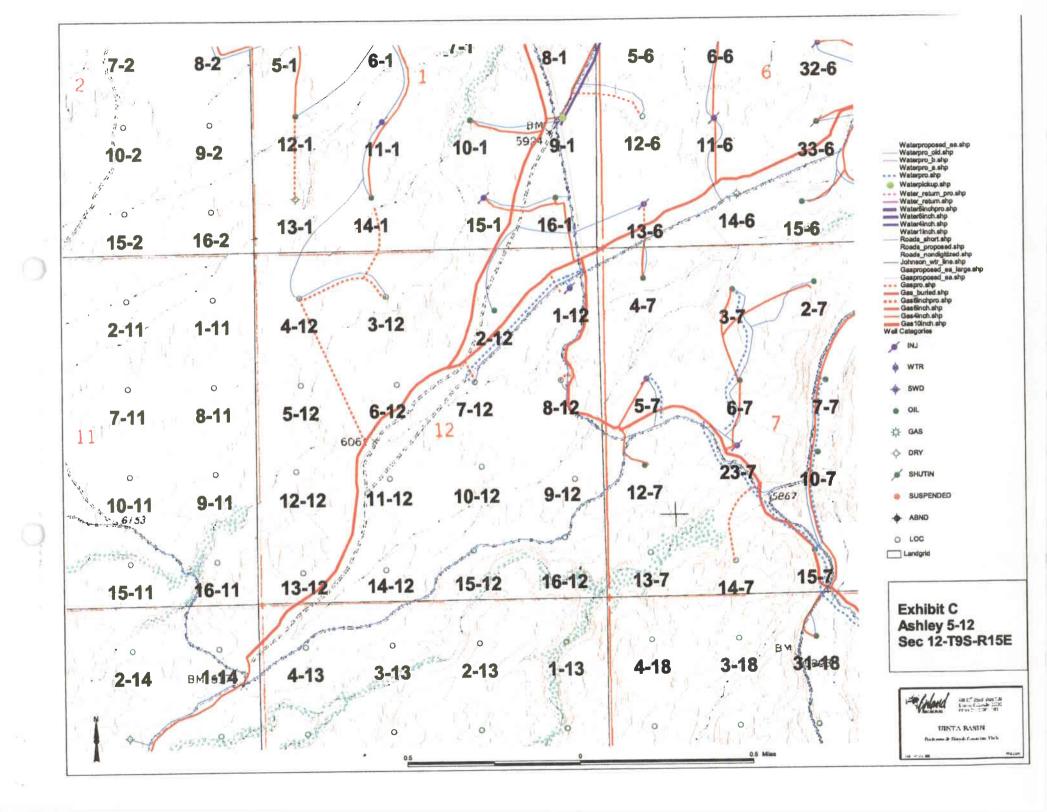
Jøyce McGough Regulatory Technician

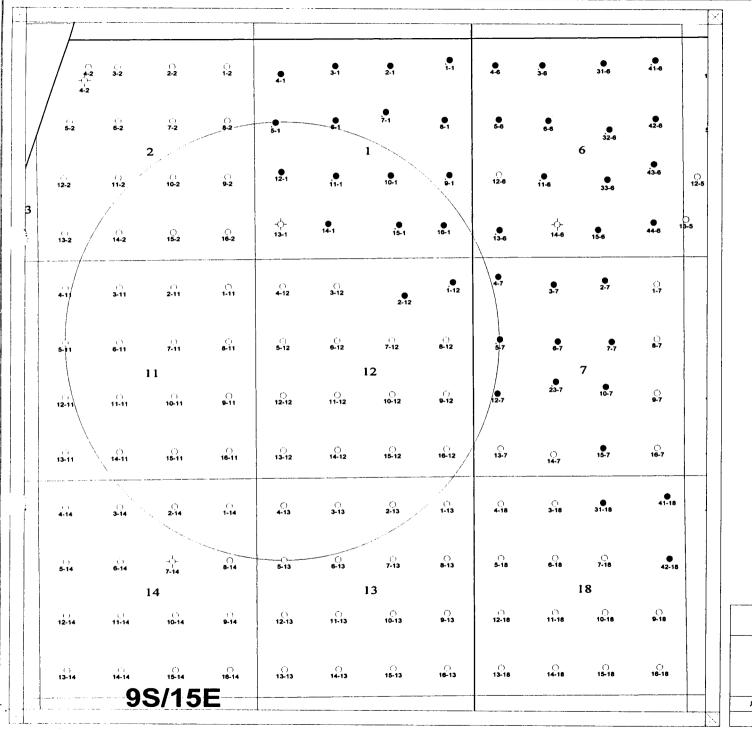
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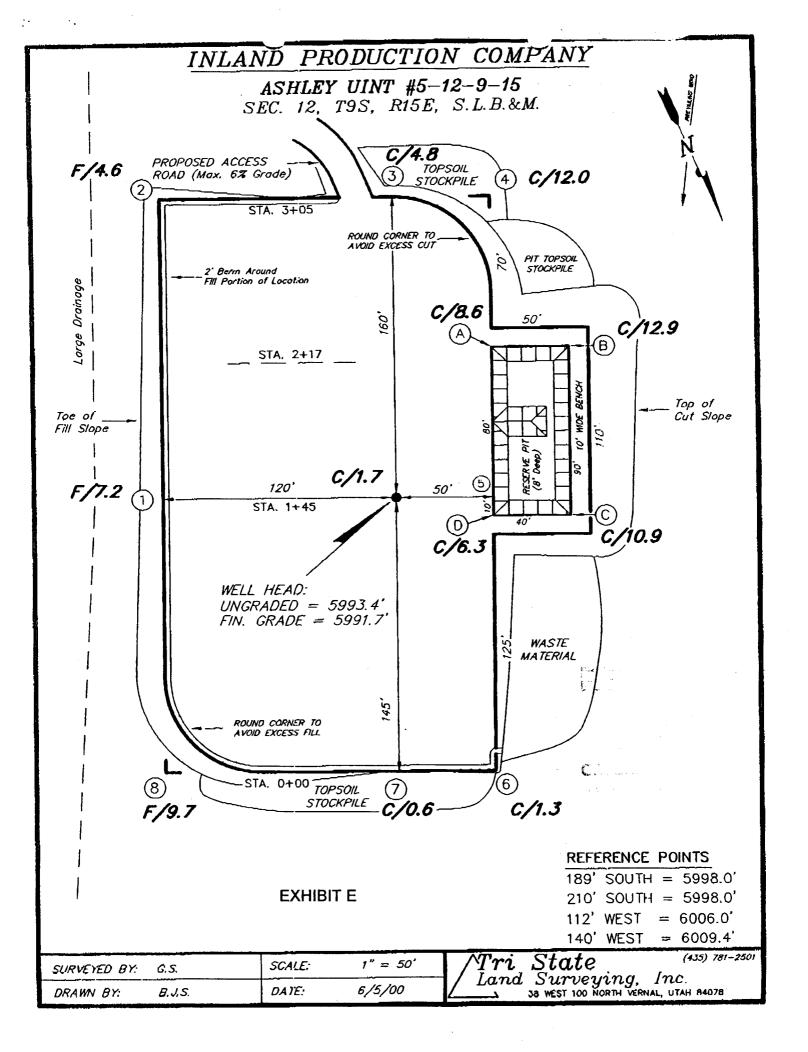






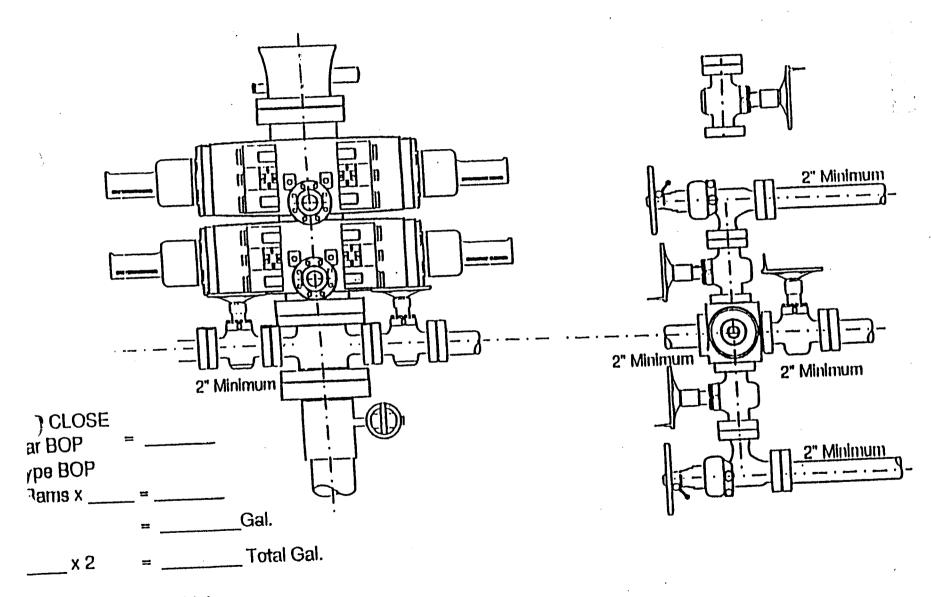
#### **EXHIBIT D**

ln	land Resources Ir	nc.
	One Mile Radius	
Α	shley Federal 5-1	2
• •		<del>-</del>
Joyce McGough	(SEC Parameters)	06/27/2000



### INLAND PRODUCTION COMPANY CROSS SECTIONS ASHLEY UINT #5-12-9-15 20, STA. 3+05 1" = 50' 20, STA. 2+17 1" = 50' **EXISTING** GRADE FINISHED GRADE 20, WELL HOLE STA. 1+45 1" = 50' 20 1" = 50' STA. 0+00 APPROXIMATE YARDAGES **EXHIBIT E-1** CUT = 4,900 Cu. Yds.FILL = 4,900 Cu. Yds. 920 Cu. Yds. PIT ≈ 6" TOPSOIL = 1,060 Cu. Yds. (435) 781-2501 Tri State Land Surveying, Inc. 38 WEST 100 NORTH VERNAL, UTAH 84078 1" = 50' SCALE: SURVEYED BY: G.S. 6/5/00 DATE: B.J.S. DRAWN BY:

# 2-M SYSTEM



nding off to the next higher ment of 10 gal. would require ....Gal. (total fluid & nitro volume)

EXHIBIT F

Well No.: Ashley 5-12-9-15

# CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley 5-12-9-15

API Number:

Lease Number: UTU-74826

Location: SWNW Sec. 12, T9S, R15E

#### **GENERAL**

Access road will enter well pad from the SW, branching off of the access road to the 4-12-9-16 well location.

#### **CULTURAL RESOURCES**

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

#### PALEONTOLOGICAL RESOURCES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

#### SOILS, WATERSHEDS, AND FLOODPLAINS

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

#### **WILDLIFE AND FISHERIES**

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

SAGE GROUSE: No new construction or surface disturbing activities will be allowed between March 1 and June 30 due to the location's proximity (2 mile radius) to Sage Grouse strutting grounds.

L. L., ....

#### THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

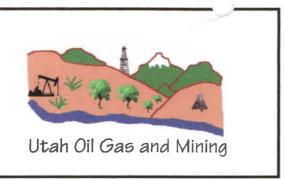
BURROWING OWL: Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and July 15. No new construction or surface disturbing activities will be allowed between April 1 and July 15 within a 0.5 mile radius of any active burrowing owl nest.

MOUNTAIN PLOVER: If new construction or surface disturbing activities are scheduled to occur between March 15 and August 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be completed prior to initiating new construction or surface disturbing activities (see Survey Protocol COAs EA Number 1996-61).

**OTHER** 

# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/28/2000	API NO. ASSIGNED: 43-013-32181
WELL NAME: ASHLEY UNIT 5-12  OPERATOR: INLAND PRODUCTION ( N5160 )  CONTACT: JOYCE MCGOUGH	PHONE NUMBER: 303-893-0102
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
SWNW 12 090S 150E SURFACE: 1816 FNL 0722 FWL	Tech Review Initials Date
BOTTOM: 1816 FNL 0722 FWL	Engineering
DUCHESNE UNDESIGNATED ( 2 )	Geology
LEASE TYPE: 1-Federal	Surface
LEASE NUMBER: UTU-74826  SURFACE OWNER: 1-F.de(  PROPOSED FORMATION: GRRV	
Plat Bond: Fed(1] Ind[] Sta[] Fee[] (No. 4488944  N Potash (Y/N) N Oil Shale (Y/N) *190 - 5 (B) Water Permit (No. MUNICIPAL N RDCC Review (Y/N) (Date: N Fee Surf Agreement (Y/N)	LOCATION AND SITING:  R649-2-3. Unit Shay  R649-3-2. General  Siting:  R649-3-3. Exception  Drilling Unit  Board Cause No: 242-1  Eff Date: 8-25-98  Siting: ** ** ** ** ** ** ** ** ** ** ** ** **
COMMENTS: * Mon. Butte (SOP), Separate  STIPULATIONS: () FEDERAL APPROX	II.



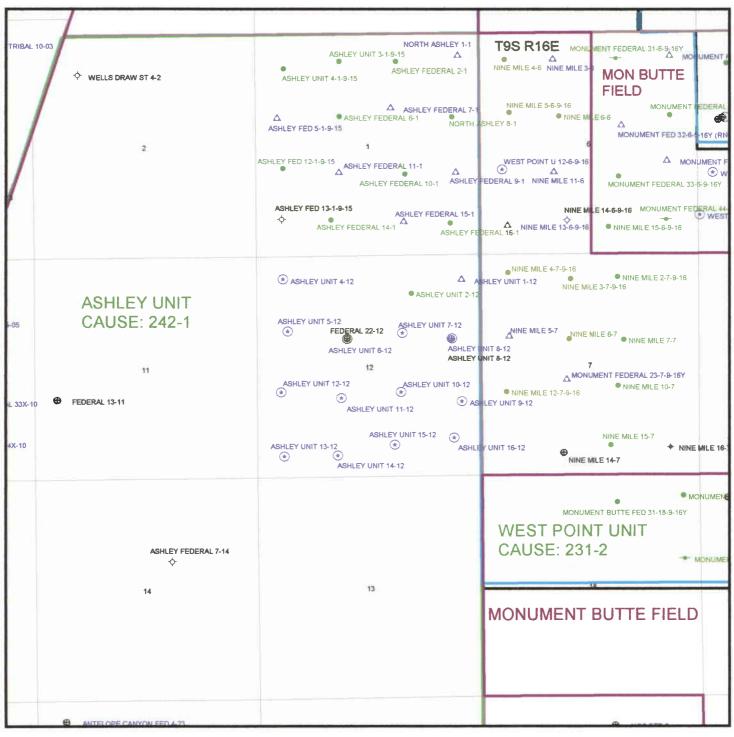
**OPERATOR: INLAND PROD CO (N5160)** 

FIELD: UNDESIGNATED (002)

SEC. 12, T9S, R15E

COUNTY: DUCHESNE UNIT: ASHLEY

CAUSE: 242-1



### United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

August 3, 2000

#### Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2000 Plan of Development Ashley Unit,

Duchesne County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following well as planned for calendar year 2000 within the Ashley Unit, Duchesne County, Utah.

API # WELL NAME LOCATION

43-013-32181 Ashley Unit 5-12 Sec. 12, T9S, R15E 1816 FNL 0722 FWL

This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc: File - Ashley Unit

Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:8-3-0



Kathleen Clarke

Executive Director

# DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) Lowell P. Braxton Division Director 801-359-3940 (Fax) 801-538-7223 (TDD)

August 7, 2000

**Inland Production Company** 410 Seventeenth St, Suite 700 Denver, CO 80202

Re:

Ashley Unit 5-12 Well, 1816' FNL, 722' FWL, SW NW, Sec. 12, T. 9 South, R. 15 East,

Duchesne County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32181.

Sincerely,

John R. Baza Associate Director

dilabent

er

**Enclosures** 

cc:

**Duchesne County Assessor** 

Bureau of Land Management, Vernal District Office

Operator:	Inland Production Company						
Well Name & Number_		Ashley Unit 5-12					
API Number:		43-013-32181					
Lease:		UTU-74826					
Location: SW NW	Sec. 12	T. 9 South_	R. 15 East				

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338
- Contact Robert Krueger at (801) 538-5274.

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

FORM 3160-3 , December 1990)

### SUBMIT IN TRIPLICATE\* (Other instructions on

Form approved.

Budget Bureau No. 1004-0136

Expires December 31, 1991

Expires December 31, 1991 reverse side; UNITED STATES DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. UTU-74826 **BUREAU OF LAND MANAGEMENT** 6. IF INDIAN, ALOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK N/A DRILL DEEPEN 7. UNIT AGREEMENT NAME la. TYPE OF WORK **Ashley** 1b. TYPE OF WELL 8. FARM OR LEASE NAME SINGLE MULTIPLE OIL GAS **Ashley Unit** WELL X OTHER ZONE ZONE WELL 2. NAME OF OPERATOR 9. WELL NO **Inland Production Company** 10. FIELD AND POOL OR WILDCAT 3. ADDRESS OF OPERATOR Phone: (303) 893-0102 **Ashley** 410 - 17th Street, Suite 700, Denver, CO 80202 11. SEC., T., R., M., OR BLK RECFIVED 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) SW/NW AND SURVEY OR AREA At Surface Sec. 12, T9S, R15E 1816.1' fnl and 721.5' fwl JUL 28 2000 At proposed Prod. Zone 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* 12. COUNTY 13. STATE Utah Duchesne Approximately 13.8 miles southwest of Myton, Utah 15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL OR LEASE LINE, FT.(Also to nearest drlg. unit line, if any) Approx. 721.5 2189.98 40 20. ROTARY OR CABLE TOOLS 18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, 19. PROPOSED DEPTH DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. Approx. 139.8' 6500 Rotary 22. APPROX. DATE WORK WILL START\* 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5993.4' GR 4th Quarter, 2000 PROPOSED CASING AND CEMENTING PROGRAM 23 SIZE OF CASING SETTING DEPTH QUANTITY OF CEN SIZE OF HOLE WEIGHT/FOOT Refer to Monument Butte Field SOP's Drilling Program/Casing Design Inland Production Company proposes to drill this well in accordance with the atta The Conditions of Approval for Application of Permit to Drill are also attached. IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any 24 шы Regulatory Technician SIGNED Joyce McGoug (This space for Federal or State office use)

\*See Instructions On Reverse Side

Assistant Field Manager
Mineral Resources

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

FORM 3160-3 (December 1990)

#### SUBMIT IN TRIPLICATE\* (Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires December 31, 1991

UNITED STATES

	ENT OF THE					5. LEASE DESIGNATION		
BUREAU	OF LAND MAN	AGEMENI				6. IF INDIAN, ALOTTE		
APPLICATION FOR	PERMIT TO I	DRILL, DEEPEN,	OR P	LUG BACI	ĸ	N/A		
1a. TYPE OF WORK DRILL	X DEEP					7. UNIT AGREEMENT	NAME	
1b. TYPE OF WELL	<u></u>					Ashle		
OIL GAS		SINGLE	MULTI	PLE		8. FARM OR LEASE N.  Ashle		
WELL X WELL 2. NAME OF OPERATOR	OTHER	ZONE X	ZONE			9. WELL NO.	y Offic	
Inland Production Comp	anv					5-12		
3. ADDRESS OF OPERATOR						10. FIELD AND POOL		
410 - 17th Street, Suite 7				03) 893-0102		Ashle		
4. LOCATION OF WELL (Report location At Surface SW/NW	on clearly and in accordan	nce with any State requirements.*)	FE	CEIVE		11. SEC., T., R., M., OR AND SURVEY OR A		
	16.1' fnl and 721	.5' fwl	JU	L 2 8 2000		Sec. 1	2, T9S, R15E	
14. DISTANCE IN MILES AND DIRECTION	FROM NEAREST TOWN	OR POST OFFICE*				12. COUNTY	13. STATE	
Approximately 13.8						Duchesne	Utah	
15. DISTANCE FROM PROPOSED* LOCAT OR LEASE LINE, FT.(Also to nearest drlg		RTY 16. NO. OF ACRES IN LEA	SE	17. NO. OF ACRES A	ASSIGNEI	D TO THIS WELL		
Approx. 721.5'		2189.98			40			
18. DISTANCE FROM PROPOSED LOCATION DRILLING, COMPLETED, OR APPLIED		19. PROPOSED DEPTH		20. ROTARY OR CA	BLE TOO	DLS		
Approx. 139.8'	TOR ON THIS ELFISE, IT.	6500'		Rotar	у			
21. ELEVATIONS (Show whether DF, RT, GR 5993.4' GR	t, etc.)					PROX. DATE WORK WILL START*  4th Quarter, 2000		
23. PROPOSED CASING AN	ND CEMENTING PI	ROGRAM						
SIZE OF HOLE SIZ	E OF CASING	WEIGHT/FOOT	SETTIN	G DEPTH	QUANTIT	TITY OF CEMENT		
Refer to Monument Butt	e Field SOP's [	Orilling Program/Cas	ing De	esign				
	1							
		oses to drill this we						
IN ABOVE SPACE DESCRIBE PROPORTION IN ABOVE SPACE DESCRIPTION IN ABOVE SPACE								
24.	iny, give pertilent data of	,	•		o blowdt	ut preventer program, r	T uny.	
SIGNED JOYCE MCGO	Moder	Regulato	ry Tec	hnician	DATE	July 2	25, 2000	
(This space for Federal or State office use)	<u></u>	18th 440 0. X 570s	FREE or J.	, en er ett ligge ei	,			
TERMIT NO.	rpadval	APPROVAL DATE		ins up		pracvi	AL ATTACHE	
Application approval does not warrant or co	ertify that the applicant holds	legal or equitable title to those rights in	the subject le	ease which would entitle	the applic	cant to conduct operations	thereon.	
CONDITIONS OF APPROVAL, IF ANY:	2 = (	Assistant	Field f	/ianager		,	./	
APPROVED BY	25	TITLE Minera	al Resc	urces	DATE	12/19	100	

#### \*See Instructions On Reverse Side

COAs Page 1 of 3 Well No.: Ashley Federal 5-12

#### **CONDITIONS OF APPROVAL** APPLICATION FOR PERMIT TO DRILL

Company/Operator:	Inland Production Company
Well Name & Number:	Ashley 5-12
API Number:	43-013-32181
Lease Number:	U-74826
Location: SWNW	Sec. <u>12</u> T. <u>9S</u> R. <u>15E</u>
Agreement:	Ashley Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

Well No.: Ashley Federal 5-12

#### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

#### A. DRILLING PROGRAM

#### 1. Casing Program and Auxiliary Equipment

As a minimum, the usable water resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at ±508 ft.

COAs Page 3 of 3

Well No.: Ashley Federal 5-12

# SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

#### Plans For Reclamation of Location:

All seeding for reclamation operations at this location shall use the following seed mixture:

black sage brush Artemisia nova 4 lbs/acre shadscale Atriplex confertifolia 4 lbs/acre blue gramma grass Bouteloua gracilis 4 lbs/acre

If the seed mixture is to be aerially broadcasted, the pounds per acre shall be doubled. All seed poundages are in Pure Live Seed.

Immediately after construction, the stockpiled topsoil will be seeded and the seed worked into the soil by "walking" the pile with caterpillar tracks.

#### Other Additional Information:

Installation of a surface gas line along the edge of the access road is also approved. If installation of the surface gas line is to occur March 1 through August 15, additional surveys will be required for wildlife. If surface disturbances occur along this gas line route the operator may be required to perform reclamation work to return surface to natural conditions.

Installation of the buried water line will follow the proposed access road or existing roads and will not exceed 45 feet of surface disturbance from the edge of the road. If installation of the buried water line is to occur March 1 through August 15, additional surveys for sage grouse, mountain plover and burrowing owl will be required. All disturbed surfaces will be recontoured and reseeded with the seed mixture for reclamation of the well location.

If this is a producing oil well the pump unit motor will be muffled or a multicylinder engine.

### DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Company:	INLAND	PRODUC'	<u> FION CC</u>	MPANY		
Well Name:	ASHLEY	<u>UNIT 5-12</u>	2			
Api No 43-013-32	181	LEA	ASE TYP	E: <u>FE</u>	DERAL	
Section 12 Towns	ship <u>09S</u>	_Range	15E	_County _	DUCHESNE	,
Drilling Contractor	LEON ROSS	<u>DRILLIN</u>	3	RIG #	14	
SPUDDED:						
Time	01/30/2001 11:00 AM DRY					
Drilling will commence	e	····	.,			
Reported by	PAT WISENE	R			• • • •	
Telephone #	1-435-823-746	8				
Date 01/30/2001		_Signed:		CHD		



Febuary 5, 2001

State of Utah
Division of Oil, Gas & Mining
Attn: Carol Daniels
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Dear Carol:

Please find enclosed form 3160-5. For the Ashley Federal 5-12-9-15. If you have any questions feel free to call me @ 435-823-7468 cell, or 435-646-3721 office any time.

Sincerely

Pat Wisener, Drilling Foreman

Enclosures;

Cc: Denver office well file Pleasant Valley office well file

pw

FORM 3160-5

# **NITED STATES**

FORM APPROVED

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  Use "APPLICATION FOR PERMIT -" for such proposals  SUBMIT IN TRIPLICATE  1. Type of Well  SUBMIT IN TRIPLICATE  SUBMIT IN TRIPLICATE  SUBMIT IN TRIPLICATE  SUBMIT	(June 1990)	DEPARTMEN	Budget Bureau No. 1004-0135 Expires: March 31, 1993	
Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  Use "APPLICATION FOR PERMIT -" for such proposals    SUBMIT IN TRIPLICATE	-	BUREAU OF	AND MANAGEMENT	
SUBMIT IN TRIPLICATE		SUNDRY NOTICES AND	REPORTS ON WELLS	# U-74826
SUBMIT IN TRIPLICATE  7. If Unit or CA, Agreement Designation # Ashley  1. Type of Well   X	Do not use	this form for proposals to drill or to dee	6. If Indian, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE  # Ashley  8. Well Name and No. # Ashley Fed. 5-12 9. API Well No. # Ashley Fed. 10. Field and Pool, or Exploratory Area # Ashley Fed. 11. County or Parish, State  # Duchesne, Utah.  12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION  TYPE OF ACTION  Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other Spud Notice  Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)  13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction- ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  On 1/30/01. MIRU Ross #14. Drill 300' of 12 1/4" hole with air mist. TIH w/ 7 Jt's 85/8" J-55 24# csgn. Set @ 303.24/KB On 2/04/01 cemented with, 145 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @		Use "APPLICATION F	NA NA	
SUBMIT IN TRIPLICATE  # Ashley  8. Well Name and No. # Ashley Fed. 5-12 9. API Well No. # Ashley Fed. 10. Field and Pool, or Exploratory Area # Ashley Fed. 11. County or Parish, State  # Duchesne, Utah.  12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION  TYPE OF ACTION  Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other Spud Notice  Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)  13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction- ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  On 1/30/01. MIRU Ross #14. Drill 300' of 12 1/4" hole with air mist. TIH w/ 7 Jt's 85/8" J-55 24# csgn. Set @ 303.24/KB On 2/04/01 cemented with, 145 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @				
1. Type of Well    X   Well   Gas   Well   Other		CLIDAIT IN	TRIBLICATE	
S. Well Name and No. # Ashley Fed. 5-12	1 Type of W		TRIPLICATE	# Ashley
2. Name of Operator INLAND PRODUCTION COMPANY  3. Address and Telephone No. Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721  4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 1816.1' FNL & 721.5' F SW/NW Sec.12, T9S, R15E  12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION  TYPE OF ACTION    Change of Plans   New Construction   Notice of Intent   Recompletion   Plugging Back   Casing Repair   Altering Casing   Other   Spud Notice   Conversion to Injection   Dispose Water   (Note Report results of multiple completion on Well Completion or Recompletion Report and Log form.)  13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction-ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  On 1/30/01. MIRU Ross #14. Drill 300' of 12 1/4" hole with air mist. TIH w/ 7 Jt's 85/8" J-55 24# csgn. Set @ 303.24/KB On 2/04/01 cemented with, 145 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 303.24/KB On 2/04/01 cemented with, 145 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @				8. Well Name and No.
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INLAND PRODUCTION COMPANY  3. Address and Telephone No.  Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721  4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  1816.1' FNL & 721.5' F SW/NW Sec.12, T9S, R15E  12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent  Recompletion Plugging Back Casing Repair Altering Casing X Other Spud Notice  (Note Report results of multiple completion on Well Completion or Recompletion Posposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  On 1/30/01. MIRU Ross #14. Drill 300' of 12 1/4" hole with air mist. TIH w/ 7 Jt's 85/8" J-55 24# csgn. Set @ 303.24/KB On 2/04/01 cemented with, 145 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 20 1.0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.11			
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12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  Notice of Intent  Recompletion Plugging Back Casing Repair Altering Casing Other Spud Notice  (Note: Report results of multiple completion nework.)*  13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction- ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  On 1/30/01. MIRU Ross #14. Drill 300' of 12 1/4" hole with air mist. TIH w/ 7 Jt's 85/8" J-55 24# csgn. Set @ 303.24/KB On 2/04/01 cemented with, 145 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @				
TYPE OF SUBMISSION    Notice of Intent	1816.1	' FNL & 721.5' F SW/NW Sec.12	2, T9S, R15E	# Duchesne, Utah.
TYPE OF SUBMISSION    Notice of Intent	12.	CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, REPO	ORT. OR OTHER DATA
Recompletion Plugging Back Casing Repair Altering Casing Other Spud Notice    Conversion to Injection   Dispose Water				
on 1/30/01. MIRU Ross #14. Drill 300' of 12 1/4" hole with air mist. TIH w/ 7 Jt's 85/8" J-55 24# csgn. Set @ 303.24/KB On 2/04/01 cemented with, 145 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @		X Subsequent Report	Recompletion Plugging Back Casing Repair Altering Casing	New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well
	On 1/303.2	/30/01. MIRU Ross #14. Drill 30/24/KB On 2/04/01 cemented wit	s for all markers and zones pertinent to this work.)*  00' of 12 1/4" hole with air mist. TIH  h, 145 sks of Class "G" w/ 2% CaC	w/ 7 Jt's 85/8" J-55 24# csgn. Set @

#### INLAND PRODUC" IN COMPANY - CASING & CEME" REPORT

			8 5/8	CASING SET	AT	303.2			
1 AST CASIN	NG 85/8"	SET A	AT <b>303.2</b>		OPERATOR	·	Inland Pro	duction Cor	mnany
DATUM				<del></del>	WELL				прапу
DATUM TO		ASING			FIELD/PRO		Monumen		
		AD FLANGE				OR & RIG#		Ross #14	
		LOGGE							
HOLE SIZE									
LOG OF CA	SING STRIN	IG:			•			<del></del>	
PIECES	OD	ITEM - I	MAKE - DESCI	RIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
			shjt 41.9						
		WHI - 92 cs	g head				8rd	Α	0.95
7	8 5/8"	Maverick ST	&C csg		24#	J-55	8rd	Α	292.35
			GUIDE	shoe			8rd	Α	0.9
CASING IN	/ENTORY B	AL.	FEET	JTS	TOTAL LEN	GTH OF ST	RING		294.2
TOTAL LEN	GTH OF ST	RING	294.2	7	LESS CUT	OFF PIECE			1
LESS NON	CSG. ITEMS	3	1.85		PLUS DATL	JM TO T/CUT	r off csg		10
PLUS FULL	JTS. LEFT	DUT	0		CASING SE	T DEPTH			303.2
	TOTAL		292.35	7	<u> </u>				
TOTAL CSG	B. DEL. (W/C	THRDS)	292.35	7	∫ СОМРАЯ	RE			
TIMING			1ST STAGE	<b></b>					
BEGIN RUN	CSG.		SPUD	01/30/2001	GOOD CIRC	C THRU JOB		yes	
CSG. IN HO	LE		11:00am		Bbls CMT C	IRC TO SUR	RFACE	4	
BEGIN CIRC	2				RECIPROCA	ATED PIPE F	FOR	_THRU	FT STROKE
BEGIN PUM	IP CMT				DID BACK F	PRES. VALVI	E HOLD ? _	N/A	
BEGIN DSP	L. CMT				BUMPED PI	LUG TO		180	PSI
PLUG DOW	N		Cemented	02/04/2001					
CEMENT US	SED			CEMENT CO	MPANY-	BJ			
STAGE	# SX	ļ		CEMENT TYP	PE & ADDITIV	/ES			
1	145	Class "G" w/	2% CaCL2 +	1/4#/sk Cello-F	lake mixed @	2) 15.8 ppg 1	.17 cf/sk yiel	d	
								·	
CENTRALIZ	ER & SCRA	TCHER PLAC	EMENT			SHOW MAK	E & SPACIN	iG	
Centralizers	s - Middle fi	rst, top seco	nd & third for	3		· · · · · · · · · · · · · · · · · · ·			
					······································				
		30.7							

DATE <u>02/04/2001</u>

COMPANY REPRESENTATIVE Pat Wisener

FORM 3160-5 (June 1990)

### "NITED STATES BUREAU OF LAND MANAGEMENT

TIED STITLES
DEPAI GENT OF THE INTERIOR
DUDEAU OF LAND MANACEMENT

FORM APPROVED					
Budget Bureau No. 1004-0135					
Evnires: March 31 1003					

Expires:	March 31,	1993

SUNDRY NOTICES AND	UTU-74826		
Do not use this form for proposals to drill or to dee	6. If Indian, Allottee or Tribe Name		
Use "APPLICATION F	NA		
	10. 640.1 p. 6506.1		
		7. If Unit or CA, Agreement Designation	
SUBMIT IN	TRIPLICATE	ASHLEY	
1. Type of Well			
X Oil Gas Well Other		8. Well Name and No.  ASHLEY FED 5-12-9-15	
wen wen Guer		9. API Well No.	_
2. Name of Operator		43-013-32181	
INLAND PRODUCTION COMPANY		10. Field and Pool, or Exploratory Area	
3. Address and Telephone No.  Dt. 2 Pow 2620 Myston Litab 94052 425 4	44 2721	MONUMENT BUTTE	
Rt. 3 Box 3630, Myton Utah, 84052 435-6 4. Location of Well (Footage, Sec., T., R., m., or Survey Description)	646-3721	11. County or Parish, State	
	on 12, T09S R15E	DUCHESNE COUNTY, UTA	
	TO INDICATE NATURE OF NOTICE, REPOR	r, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF	ACTION	
Notice of Intent	Abandonment	Change of Plans	
Protect of Thiefit	Recompletion	New Construction	
X Subsequent Report	Plugging Back	Non-Routine Fracturing	
	Casing Repair	Water Shut-Off	
Final Abandonment Notice	Altering Casing  X Other Status report	Conversion to Injection Dispose Water	
	A Guiei Status Teport	(Note: Report results of multiple completion on Well	
		Completion or Recompletion Report and Log form.)	
perforated and hydraulically fracture removed from wellbore. Zones were		lugs were drilled out & sand was g was ran in well & landed. Rod	;
4. I hereby certify that the foregoing is true and correct Signed	Title Completion Foreman	Date 11/3/01	
Gary Dietz			
CC: UTAH DOGM			
(This space for Federal or State office use)	Tild -	D. (c.	
Approved by	Title	Date	_
Conditions of approval, if any:			

STATE OF UTAH DIVISION OF OIL, GAS AND MINING **ENTITY ACTION FORM - FORM 6** 

OPERATOR: INLAND PRODUCTION COMPANY ADDRESS: RT. 3 BOX 3630

MYTON, UT 84052

OPERATOR ACCT, NO N5160

ACT.O	CURRENT	NEW.	APINCTECR		<del></del>						
CODE	ENTITYNG	ENTITY NO	7-110-12-3	MELL NATE		<del></del>	₩.E:L	LCCATION		SPUD	1 reero
B				<del> </del>		sc	TP	RG	COUNTY	DATE	EFFECTIVE
X	99999 COLIVENTS:	12419	43-013-32178	Ashley #16-12	SE/SE	12	98	15E	Duchesne		DATE
	15-01	,		——————————————————————————————————————		<del></del>	· <b></b>		244103110	January 24, 2001	01/24/200
CTION	}	!!€JV	APILJESER	WELL NAV.	<del></del>		ELLOCAT	Tires		T	
B	EPETTY NO.	ENTITY NO.			200	sc	TP	RG	T	SPUD	EF#6CTIVE
A	00000	1	1			1	<del>                                     </del>	- NO	COUNTY	OATE	DATE
	99999 20'AMENTS	12419	43-013-32181	Ashley #5-12	SW/NW	12	95	15E	Duchesne	January 30, 2001	01/30/200
00E	CURRENT ENTITY NO.	EXTITY NO	AFI NUMBER	WELL NAI/S	<b>—</b>			OCATION		SPUD	EFFECTINE.
CIIO.1	15-01										
3	Elevitorias.	EAUGAKO			90	sc	TP	RG	COUNTY	1	EFFECTIVE
<u> </u>	99999	12417	43-013-32087	Lone Tree #10-16-9-17	SW/SE	16	98	17E		DATE	DATE
nr 2 C	OL/MENTS:				JOHNSE		33	I IIE	Duchesne	February 5, 2001	02/05/200
rc≥1	15-01 CURPENT	MEH.	APITUMBER	Keil nate	<del></del>						
DΕ	<b>EMILLA YO</b>	ENTITY NO						DCAT-DN		SPUD	EFFECTIVE
3	. 1				100	_sc	TP	RG	COUNTY	OATE	DATE
L4 00	99999 MVEKS:	12417	43-013-32089	Lone Tree #15-16-9-17	SW/SE	16	98	17E	Duchesne	February 7, 2001	
										1 cordary 1, 2001	02/07/200
2 -	15-0/										
	CURRENT ENTITY NO.	NEW CA YTITHE	AP NUMBER	WELL NAME			WELL LO	MCATEON	<del></del>	SPUD	EFFECTIVE

WELL SCORTYENTS

ACTION CODES (Seemalauctions on back of form)

- A Establish new easily for new well (single we'l only)
- B Add new well to existing easily (group or smill well)
- C Re-assign well from one existing entity to another existing entity
- O Re-assign westfore one assisting entity to a new entity
- E Other (explains in comments section)

MGTE: Use CONNEENT section to explain why each Advon Code was salected

Production Clerk

February 15, 2001

Keb5'e S. Jones

(3-61)



November 29, 2001

State of Utah, Division of Oil, Gas and Mining Attn: Ms. Carol Daneils P.O. Box 145801 Salt Lake City, Utah 84144-5801

Attn:

Ms. Carol Daneils

Tar Sands Federal #6-30-8-17 (43-013-31712) Ashley Federal #5-12-9-15 (43-013-32181)

Duchesne County, UT

Dear Ms. Carol Daneils

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Dave Jull of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 893-0102 ext. 1449

Sincerely,

**Brian Harris Engineering Tech** 

**Enclosures** 

CC:

Bureau of Land Management

Vernal District Office, Division of Minerals

Attn: Edwin I. Forsman 170 South 500 East Vernal, Utah 84078

Well File - Denver Well File - Roosevelt Patsy Barreau/Denver Bob Jewett/Denver

## RECEIVED

DEC 0 3 2001

**DIVISION OF** OIL, GAS AND MINING

#### U\_\_\_TED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED SUBMIT IN DUPLICATE\* (Sen other in-OMB NO. 1004-0137

rev

str is ons ر side)

Expires: February 28, 1995

LEASE	DESIGNATION	AND	SERIAL	NO.

U-74826 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG\* NA 1a. TYPE OF WORK 7. UNIT AGREEMENT NAME OIL GAS Х Ashley Federal Unit Other WELL WELL 1b. TYPE OF WELL 8. FARM OR LEASE NAME, WELL NO. WORK PLUG NEW DEEPEN OVER WELL Other Ashley #5-12-9-15 2 NAME OF OPERATOR INLAND RESOURCES INC 43-013-32181 3 ADDRESS AND TELEPHONE NO 10. FIELD AND POOL OR WILDCAT 410 17th St. Suite 700 Denver, CO 80202 Monument Butte 4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.\*) At Surface 1816' FNL & 721' FWL (SWNW) Sec. 12, T9S, R15E 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 12, Twp 9 S, Rng 15 E At top prod. Interval reported below At total depth 14 API NO DATE ISSUED 12. COUNTY OR PARISH 13. STATE 43-013-32181 1/29/01 UT Duchesne 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF. RKB, RT. GR, ETC.)\* 19. ELEV. CASINGHEAD 11/5/01 1/30/01 9/27/01 5993' GR 6003' KB 20. TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., ROTARY TOOLS 23. INTERVALS CABLE TOOLS HOW MANY\* DRILLED BY 6071' KB 6051' KB Х 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE Green River 4723' - 5985' No CBLIGRICCL 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED (DIGL/SP/CDL/GR/Ca) No CASING RECORD (Report all strings set in well) CASING SIZE/GRADE WEIGHT, LB./FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 8-5/8" - J-55 24# 303.20 12-1/4" To surface with 145 sx Class "G" cmt 5-1/2" - J-55 15.5# 6071.51 7-7/8' 300 sx Premlite II and 450 sx 50/50 Poz LINER RECORD TUBING RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT\* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 2-7/8" EOT@ TA @ 5964 5866 31. PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. INTERVAL SIZE SPF/#shots DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 4/68 5888'-5985 0.38" (CP4,5) 5972-85', 5888-92 Frac w/ 46,460# 20/40 sand in 366 bbl fluid. (A, LODC) 5198-5202', 5238-42', 5286-5320' 4/276 0.38" 5198' - 5398 5330-35', 5376-98' Frac w/ 202,175# 20/40 sand in 1323 bbl fluid (B/C/D) 4723-46', 4814-18', 4886-90' 0.38" 4/156 4723' - 4952' 4897-4901', 4948-52' Frac w/ 112,145# 20/40 sand in 809 bbl fluid. PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) WELL STATUS (Producing or shut-in 11/5/01 2-1/2" x 1-1/2" x 15' RHAC Pump **PRODUCING** DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N, FOR OIL--BBLS GAS--MCF WATER-BRI GAS-OIL RATIO TEST PERIOD 10 day ave 28.5 56.2 FLOW. TUBING PRESS. CASING PRESSURE CALCULATED OIL-BBL GAS--MCF 24-HOUR RATE 34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY Sold & Used for Fuel 35 LIST OF ATTACHMENTS DIVISION OF 36. I hereby certify that OIL GAS AND MINING ign is complete and correct as determined from all available records Manager of Development Operations SIGNED 11/29/01 BDH 145 SOUTH MAIN ST. P.O.BOX 45838 SALT LAKE CITY, UTAH 84145 FED.TAX I.D.# 87-0217663

# Nev paper Agency Corporation The all Lake Tribune (NA) DESERET NEV

#### PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING 1594 W NORTH TEMP #1210	D5385340L-07	01/13/03
P.O. BOX 145801		
SALT LAKE CITY, UT 84114		

ACCOL	NT NAME	
	GAS & MINING	
TELEPHONE	INVOICE NUMBER	
801-538-5340	TL8201VM4Z1	
SCHE	DULE	
START 01/13/03	END 01/13/03	
000000000000000000000000000000000000000	REF. NO.	BEFORE THE DIVISION OF OIL GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH
		IN THE MATTER OF THE APPLICATION OF INLAND APPLICATION OF INLAND PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE CASILE DRAW 8-9-17 WELLOCATED IN SEC 17 815E; AND ASHLEY 1-1-1-9-15 R15E; AND ASHLEY 15-1-29-15 TOS, R15E; DUCHESNE COUNTY, WELLS CLASS II INJECTION
CA	PTION	ADMINISTRATIVE APPROVAL OF ACTION AGENC
DEFODE THE DIV	ICION OF OH CA	RITE ASHLEY 1-11-9-15 WELL LOCATED IN SEC 11, TOS RISE AND SEC 11, TOS
BEFORE THE DIV	ISION OF OIL, GA	WELL LOCATED IN SEC. 12-9-15:
		THE STATE OF LITTLE TO
63 LINES	2.00 COLUMN RATE	THE STATE OF UTAH TO ALL PERSONS INTERESTED IN TH
ANTALO	RHIL	Notice is hereby given that the Division of Oil. Gard Mining (the Division's Examencing on information of Production Company for administrative application of the Castle Draw 8-0-9-1 well, located in SE/Draw 8-0-9-1 yell, located in SE/Draw 9-1-9-1 yell, located i
1	1.25	or the Castle Draw 8-0-0 for administrative approval in NE/4 NE/8 175; and Ashley 1-1 1-0-15 NE/4
MISC. CHARGES	AD CHARGES	Well, located in SW/4 SE/4 Sec 17 19S R15E. Ashley 15-12-9-15 County, Utah, for conversion to Class if Sec. 17 19S R15E Duchesne
.00	157.50	onductively. The adjudicative proceeding will be R649-10, Administrative according to Ifron will be
	TOTAL COST	selective zones in the Green River Formetta
	157.50	Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on duction Company.  Any person desiring to about 100 person desi
·		Any person desiring to object to the proposed application, or otherwise intervene in the proceeding must plication, or otherwise intervene in the proceeding must prison within fifteen day, following publication of this notice. The Division's Presiding Officer for this notice. The Division's Presiding Officer for this notice. The Division's Presiding Officer for the Coed-1880's Salt Late City, Associate Director at PC Box 1880's Salt Late City, Associate Director at PC Box 1890's Salt Late City, Land a protest or notice of incorporation is received. If such a protest or notice of incorporation is received, of the arms with the salt of the proceed and commissionity of the proceed of the commission of the process of the proceed to demonstrate at the process of the
AFFIDAV	IT OF PUBLICATION	Division within fifteen days following publication of the proceeding, must notice. The Division's previous following publication of the publicatio
AS NEWSPAPER AGENCY CORPORATION	N LEGAL BOOKKEEPER, I CERTI	145801 Salt Lake Cif. Associate Director at PO Box ber (801) 538-5340, if such 84114-5801, phose new
ADVERTISEMENT OF BEFORE THE	DIVISION OF OIL, GA	accordance with the aforementioned administrative
DIV OF OIL-GAS & MINING CORPORATION, AGENT FOR THE SAL	T LAKE TRIBLINE AND DESERTED IN	natter affects to demonstrate at the merring how this
PRINTED IN THE ENGLISH LANGUAGE	E WITH GENERAL CIRCULATION	Dated this 9th day of January, 2003.
IN SALT LAKE CITY, SALT LAKE C		STATE OF UTAN DIVISION OF OR, GAS & MINING /s/ John R. Reyork
PUBLISHED ONSTART 0	1/13/03 END 01/13/03	01VMAZ Associate Director
$\mathcal{O}$ $\mathcal{O}$		otary Public
SIGNATURE SIGNATURE	MERI	RIIVN N NARE
DATE 01/13/03	Taylo	st big Mountain Drive I viaville, Utah 84123 Ommission Evoires
	8	st Big Mountain Drive raville, Utah 84123 ommission Expires inuary 23, 2006 ate of Utah

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT.

Publisher

Subscribed and sworn to before me this

15 day of January, 200

Notary Public



# ACTION CAUSE NO. UIC 303

BEFORE THE DIVISION OF OIL, GAS AND MINING, DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF INLAND PRODUCTION COMPANY FOR ADMIN-ISTRATIVE APPROVAL OF THE CASTLE DRAW 8-9-9-17 WELL LO-CATED IN SEC 9, T9S, R17E; ASHLEY 1-11-9-15 WELL LOCATED IN SEC 11, T9S, R15E; AND **ASHLEY** 15-12-9-15 WELL, LOCATED IN SEC 12, T9S, R15E, DUCHESNE COUNTY, UTAH, AS CLASS II IN-JECTION WELLS

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Castle Draw 8-9-9-17 well, located in SE/4 NE/4 Sec 9, T9S, R17E; and Ashley 1-11-9-15 well located in NE/4 NE/ 4 Sec 11, T9S, R15E: Ashley 15-12-9-15 well. located in SW/4 SE/4 Sec 12, T9S, R15E, Duchesne County, Utah, for conversion to Class II injection wells. These wells are located in the Black Jack and Ashley Units respectively. The adjudicative proceeding will be conducted informally according to Utah Admin.Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the proposed ap-

538-5340. If such a protess or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedurule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 9th day o. January, 2003.

STATE OF UTAH DIVISION OF OIL GAS & MINING John R. Baza

John R. Baza Associate Director Published in the Uintal-Basin Standard January 14, 2003.

#### Newspaper Agency Corporation The Salt Lake Tribune (NA) DESERET NEWS

For billing information call (801) 237-2810

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Halalaladladladlal DIV OF OIL-GAS & MINING 1594 W NORTH TEMP #1210 P.O. BOX 145801 **SALT LAKE CITY UT 84114** 

ADVERTISING INVOICE/STATEMENT

ACCOUNT NO.	D5385340L-07
BILLING DATE	01/15/03
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January 20, 2003

State of Utah, Division of Oil, Gas and Mining

Attn: Ms. Carol Daniels P.O. Box 145801

Salt Lake City, Utah 84144-5801

Attn:

Ms. Carol Daniels

Ashley 5-12-9-15 (43-013-32181)

Duchesne County, UT

Dear Ms. Daniels:

Enclosed is Well Completion report for the above mentioned well. The second page of the report replaces the one in your file. The report in your files shows the tops for the Ashley 15-12-9-15. I am sorry for the inconvenience.

If you should have any questions, please contact me at (303) 382-4449.

Sincerely,

Brian Harris Engineering Tech

**Enclosures** 

cc: Bureau of Land Management

Vernal District Office, Division of Minerals

Attn: Edwin I. Forsman 170 South 500 East Vernal, Utah 84078

Well File – Denver Well File – Roosevelt Patsy Barreau/Denver Bob Jewett/Denver

RECEIVED
JAN 2 4 2003

DIV. OF Oil GOT DEMENSION

**UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT** 

SUBMIT IN (See--mer instructions ons

CICATE\* FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995

reverse side) U-74826

WEL	L CO	MF	PLETION O	R RECC	MPL	ETION	RE	EPORT AN	ND LOG*		6. IF INDIAN		OR TRIBE NAME	
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4. LOCATION OF V	WELL (Rep	ort lo	ocations clearly and in					RE	CEIVE	)	11. SEC., T., I		OCK AND SURVEY	
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20. TOTAL DEPTH, M	ID & TVD		21. PLUG BACK T.D.,	MD & TVD	1 1701	22. IF MULT	IPLE		23. INTERVALS	ROT	ARY TOOLS		CABLE TOOLS	
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					->							<u> </u>		
34. DISPOSITION OF	GAS (Sold, 1	ised fo	or fuel, vented, etc.)	Sold & Us	ed for	Fuel					TEST WITNE	SSED BY		
35. LIST OF ATTACH	IMENTS			Join & US	eu IUI	i uci								
36. I hereby certify t	hat the fore	going	g and attached inform	ation is comple	te and con	rect as determ	ined (	from all available re	cords					
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SIGNED Kevin	S. Weller					- 1116	<u>'</u>	manager of L	20 4 GIOPITICI	it Ope	1410113	. DATE		BDH
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## OBORTH

	P	TRUE													
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SECTION MAKEN		NAME		Garden Gulch Mkr	Garden Gulch 2	Point 3 Mkr	X Mkr	Y-Mkr	Douglas Creek Mkr BiCarbonate Mkr	B Limestone Mkr	Castle Peak	Basal Carbonate Total Depth (LOGGERS			
nowing and shur-in pressures, and	DESCRIPTION, CONTENTS, ETC.		Ashley Federal #5-12-9-15												
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2 4 2003

OF OIL, GAS & MINING



January 24, 2003

Mr. Edwin I. Forsman Bureau of Land Management Vernal District Office, Division of Minerals 170 South 500 East Vernal, Utah 84078

RE:

Permit Application for Water Injection Well

Ashley Federal #5-12-9-15

Monument Butte Field, Ashley Unit, Lease #UTU-74826

Section 12-Township 9S-Range 15E

Duchesne County, Utah

Dear Mr. Forsman:

Inland Production Company herein requests approval to convert the above well from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Ashley Unit.

Enclosed for your review is a copy of the application filed with the State of Utah. Also enclosed is a copy of the sundry notice of intent.

Should you have any questions, please contact me at (303)893-0102.

Sincerely.

David Gerbig

**Operations Engineer** 

**Enclosures** 

FORM 3160-5 • (June 1990)

(This space of Federal or State office use.)

Conditions of approval, if any:

Approved by

## UNITED STATES DEPARTMENT CALIFIE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Date

Budged Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND RE	PORTS ON WELLS	<ol> <li>Lease Designation and Serial No.</li> <li>UTU-74826</li> </ol>
Do not use this form for proposals to drill or Use "APPLICATION FOR PEI		If Indian, Allottee or Tribe Name     NA
SUBMIT IN T	RIPLICATE	7. If unit or CA, Agreement Designation
1. Type of Well		Ashley Unit
Oil Well Gas well X Other		8. Well Name and No.
2. Name of Operator		Ashley Federal 5-12-9-15
Inland Production Co.		9. API Well No.
3. Address and Telephone No.	(303) 893-0102	43-013-32181
410 17th Street, Suite 700, Denver CO	80202	10. Field and Pool, or Exploratory Area
4. Location of Well (Foolage, Sec., T., R., M., or Survey Description)		Monument Butte
CIA/ANA 4040LENII 700LENII	0 40 T00 D455	11. County or Parish, State
SW/NW 1816' FNL, 722' FWL	Sec. 12, T9S, R15E	Duchesne, UT
12 CHECK APPROPRIATE BOX(s) TO	INDICATE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
Oubsequent (Veport		<u></u>
	Casing repair	Water Shut-off
Final Abandonment Notice	Altering Casing	X Conversion to Injection
	Other	Dispose Water (Note: Report results of multiple completion on Well
		Completion or Recompletion Report and Log form.)
drilled, give subsurface locations and measured and true ver		ly proposed work. If well is directionally
Please see attached injection conver	sion application.	
14. I hereby certify that the foregoing is true and correct Signed David Gerbig	Title Operations Engineer	Date 1-27-0}

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title

FORM 3160-5 (June 1990)

to any matter within its jurisdiction.

## UNITED STATES DEPARTMENT CALIFIE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budged Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND RE	PORTS ON WELLS	5. Lease Designation and Serial No. UTU-74826
Do not use this form for proposals to drill on Use "APPLICATION FOR PE	deepen or reentry to a different reservoir.	If Indian, Allottee or Tribe Name     NA
SUBMIT IN T	TRIPLICATE	7. If unit or CA, Agreement Designation
1. Type of Well		Ashley Unit
Oil Well Gas well X Other		8. Well Name and No.
2. Name of Operator		Ashley Federal 5-12-9-15
Inland Production Co.	(303) 893-0102	9. API Well No. 43-013-32181
<ol> <li>Address and Telephone No.</li> <li>410 17th Street, Suite 700, Denver CO</li> </ol>		10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		Monument Butte
SW/NW 1816' FNL, 722' FWL	Sec. 12, T9S, R15E	11. County or Parish, State Duchesne, UT
12 CHECK APPROPRIATE BOX(s) TO	INDICATE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
X Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing repair	Water Shut-off
Final Abandonment Notice	Altering Casing	X Conversion to Injection
	Other [	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state all pert	I inent details, and give pertinent dates, including estimated date of starting a	
Please see attached injection conve	rsion application.	
14. I hereby certify that he foregoing is true and corect Signed  David Gerbig	Operations Engineer	Date 1-27-03
(This space of Federal or State office use.)		
Approved by	Title	Date
Conditions of approval, if any:	1100	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as

FORM 3160-5 (June 1990)

14. I hereby certify that the foregoing is true and correct

(This space of Federal or State office use.)

Conditions of approval, if any:

to any matter within its jurisdiction.

Approved by

David Gerbig

#### UNITED TATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budged Bureau No. 1004-0135

Date 1-27-03

Date

DOTAL/TO OF LATIT	JAN HAY COLIVILIA	Expires March 31, 1993
SUNDRY NOTICES AND RE		<ol><li>Lease Designation and Serial No. UTU-74826</li></ol>
Do not use this form for proposals to drill of Use "APPLICATION FOR PE		If Indian, Allottee or Tribe Name     NA
SUBMIT IN T	TRIPLICATE TRIPLICATE	7. If unit or CA, Agreement Designation
1. Type of Well Oil Well Gas well  X Other		Ashley Unit  8. Well Name and No.
2. Name of Operator Inland Production Co.		Ashley Federal 5-12-9-15
Address and Telephone No.	(303) 893-0102	43-013-32181
410 17th Street, Suite 700, Denver CO	· ·	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		Monument Butte
SW/NW 1816' FNL, 722' FWL	Sec. 12, T9S, R15E	11. County or Parish, State  Duchesne, UT
12 CHECK APPROPRIATE BOX(s) TO	INDICATE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
X Notice of Intent	Abandonment	Change of Plans
_	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing repair	Water Shut-off
Final Abandonment Notice	Altering Casing	X Conversion to Injection
	Other	Dispose Water (Note: Report results of multiple completion on Well
	inent details, and give pertinent dates, including estimated date of starting a rtical depths for all markers and zones pertinent to this work).	Completion or Recompletion Report and Log form.)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as

**Operations Engineer** 

Title

Title



January 24, 2003

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

305.2

RE:

Permit Application for Water Injection Well Ashley Federal #5-12-9-15 Monument Butte Field, Ashley Unit, Lease #UTU-74826 Section 12-Township 9S-Range 15E Duchesne County, Utah

Dear Mr. Jarvis:

Inland Production Company herein requests approval to convert the Ashley Federal #5-12-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Ashley Unit.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely

David Gerbig Operations Engineer

JAN 2 9 2003

DIV. OF OIL, GAS & MINING

#### INLAND PRODUCTION COMPANY

#### APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

ASHLEY FEDERAL #5-12-9-15

MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

**ASHLEY UNIT** 

**LEASE #UTU-74826** 

**JANUARY 24, 2003** 

JAN 2 9 2003

DIV. OF OIL, GAS & MINING

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WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

ATTACHMENT H-1

#### APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR	Inland Production Company	
ADDRESS	410 17th Street, Suite 700	
	Denver, Colorado 80202	

	d number:	Ashley Fe	deral 5-12-9	)-15					
Field or Unit na	ame:	Monumen	t Butte (Gre	en River) As	hley Unit		Lease No.	UTU-74	826
Well Location:	QQ SW/NW	section	12	_ township	<u>9S</u>	_ range	15E	county	Duchesne
Is this applicati	ion for expansion	of an existing p	oroject?			Yes[X]	No [ ]		
Will the propos	sed well be used f	or:	Disposal?	Recovery?		Yes[]	No [X]		
If this application	ion for a new well on is for an existin test been perforn	g well,	117						
API number:	43-013-32181		<del>-</del>						
	imum injection: ction zone contain	from rate s [x ] oil, [ ] ga		to _pressure ] fresh wate	6071 2147 r within 1/2	psig			
ı									
	IMPC	RTANT:		information and this form.	as required	by R615-5	5-2 should		
List of Attachm				ny this form.	as required	by R615-	5-2 should		MA CO
List of Attachm			accompar	ny this form.	as required	by R615-{	5-2 should		
I certify that this	nents:s report is true an	Attachmer	accompar	ny this form. ngh "H-1" my knowledo		by R615-8	5-2 should		
I certify that this	nents:s report is true an	Attachmer d complete to	accompar	ny this form.  Igh "H-1"  my knowledg  Signature		by R615-8	Jewy		
I certify that this	nents:s report is true an	Attachmer d complete to	accompar	ny this form. ngh "H-1" my knowledo		www.	Jerly		

Comments:

#### Ashley Federal #5-12-9-15

Spud Date: 1/30/2001 Put on Production: 11/5/2001 GL: 5993' KB: 6003' SURFACE CASING CSG SIZE: 8-5/8" GRADE: 1-55 WEIGHT: 24# LENGTH: 7 jts. (292.35') DEPTH LANDED: 303.20' HOLE SIZE: 12-1/4" CEMENT DATA: 145 sxs Class "G" cmt, est 4 bbls cmt to surf. PRODUCTION CASING CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 146 jts. (6045.26') DEPTH LANDED: 6071.51\* CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ CEMENT TOP AT: 540

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 175 jts (5659.58') TUBING ANCHOR: 5672.24' KB NO. OF JOINTS: 2 jts (64.64') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5737.98' KB NO. OF JOINTS: 1 it (32.34')

TOTAL STRING LENGTH: EOT @ 5770.77' KB

Proposed Injection Wellbore Diagram Initial Production: 56.2 BOPD, 28.5 MCFD, 35.1 BWPD

FRAC JOB

8/15/02

Packer @ 4688'

4723'-4746'

4814'-4818'

4886'-4890'

4897'-4901'

4948'-4952'

10/29/01 5888'-5985' Frac CP sand as follows: 46,460# 20/40 sand in 366 bbls Viking

I-25 fluid. Treated @ avg press of 2069 psi w/avg rate of 36.1 BPM. ISIP 2160 psi. Forced shut in.

10/29/01 5198'-5398' Frac A/LODC sands as follows:

202,175# 20/40 sand in 1323 bbls Viking I-25 fluid. Treated @ avg press of 1820 psi w/avg rate of 30.8 BPM. ISIP 2220

psi. Forced shut in. 10/30/01 4723'-4952' Frac B/C/D sands as follows:

112,145# 20/40 sand in 809 bbls Viking 1-25 fluid. Treated @ avg press of 1895 psi w/avg rate of 30.7 BPM. ISIP 2190 psi. Flowed 5.5 hrs then died

1/25/02 Pump change. Update rod and tubing details. 7/12/02 Pump change. Update rod details. 8/06/02 Pump change. Update rod details.

Pump change. Update rod and tubing details.

5198'-5202' 5238'-5242' 5286'-5320' 5330'-5335' 5376'-5398' 5888'-5892' 59721-59851 Top of fill @ 5932' PBTD @ 6051' TD @ 6071'

PERFORATION RECORD

10/29/01 5972'-5985' 4 JSPF 52 holes 10/29/01 5888'-5892' 4 JSPF 16 holes 10/29/01 5376'-5398' 4 JSPF 88 holes 10/29/01 5330'-5335' 4 JSPF 20 holes 10/29/01 5286'-5320' 4 JSPF 136 holes 10/29/01 5238'-5242' 4 JSPF 16 holes 16 holes 10/29/01 5198'-5202' 4 JSPF 10/29/01 4948'-4952' 4 ISPF 16 holes 10/29/01 4 JSPF 16 holes 10/29/01 4886'-4890' 4 ISPF 16 holes 10/29/01 4814'-4818' 4 JSPF 16 holes 10/29/01 4723'-4746' 4 JSPF 92 holes



#### Inland Resources Inc.

#### Ashley Federal #5-12-9-15

1816' FNL & 722' FWL SW/NW Section 12-T9S-R15E Duchesne Co, Utah

API #43-013-32181; Lease #UTU-74826

#### WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
- 3. Test casing and packer.
- 4. Rig down and move out.

#### REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
  - 2.1 The name and address of the operator of the project.

Inland Production Company 410 17<sup>th</sup> Street, Suite 700 Denver, Colorado 80202

A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Ashley Federal #5-12-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Ashley Unit.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. In the Ashley Federal #5-12-9-15 well, the proposed injection zone is from Garden Gulch to Basal Limestone (4036' - 6071'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 4036' and the Castle Peak top at 5584'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Ashley Federal #5-12-9-15 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Inland Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a Federal lease (Lease #UTU-74826) in the Monument Butte (Green River) Field, Ashley Unit, and this request is for administrative approval.

## REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS SECTION V – RULE R615-5-2

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
  - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24#, J-55 surface casing run to 303' GL, and 5-1/2" 15.5# J-55 casing run from surface to 6072' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2147 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Ashley Federal #5-12-9-15, for existing perforations (4723' - 5985') calculates at 0.80 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2147 psig. We may add additional perforations between 4036' and 6071'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Ashley Federal #5-12-9-15, the proposed injection zone (4036' - 6071') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-9.

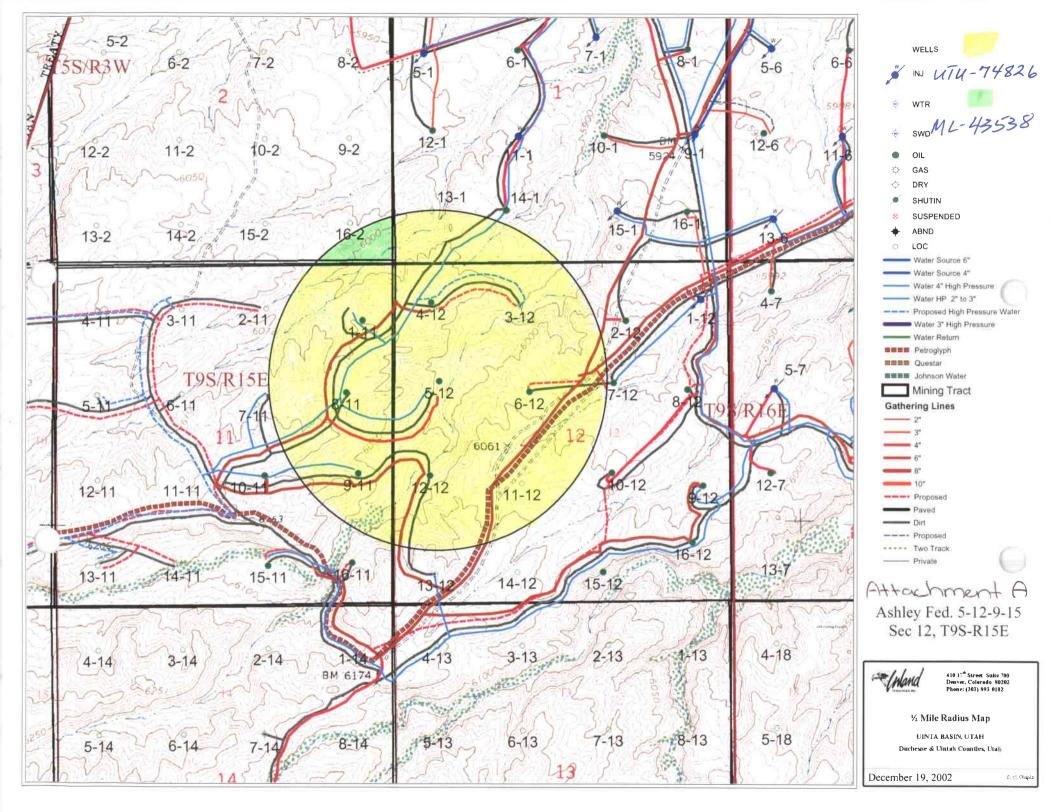
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

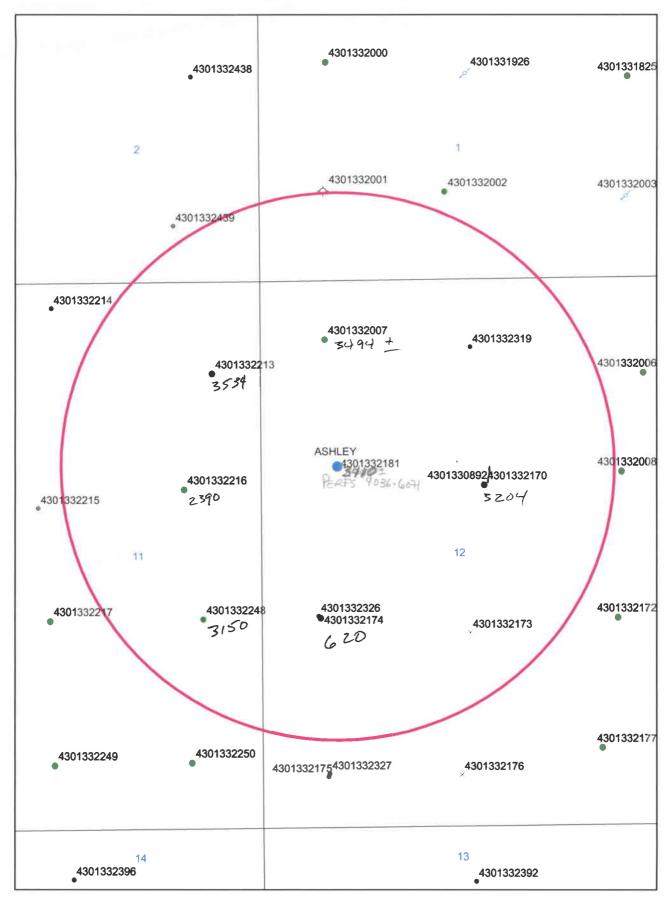
See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Inland Production Company will supply any requested information to the Board or Division.



## Ashley Fed. 5-12-9-1



#### T9S, R15E, S.L.B.&M. S89'57'W - 80.20 (G.L.O.) 1910 Bross Cop 589'54'15"W - 2647.60' (Meas.) 1910 Brass Coo (Measured) () Basis of t 2643.08° - (6.2.0. 721.5 (C.L.O.) DRILLING 1910 Brass Cop W.10.0N Bross Cop WELL LOCATION: ASHLEY UNIT #5-12-9-15 ELEV. UNGRADED GROUND = 5993.4' 1910 Brass Cap S89'54'25"W - 2648.87' (Meas.) \$89'56'31"W - 2651.57' (Meas.) 1910 Bross Cop S89'55'W - 80.16 (G.L.O.) = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

### Attachment A-1 INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT #5-12-9-15, LOCATED AS SHOWN IN THE SW 1/4 NW 1/4 OF SECTION 12, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

THIS IS TO CERTIFY THAT THE SOME AT WAS PREPARED FROM FIELD NOTES OF ANDTH AFTURVEYS MADE BY ME OR UNDER CONTRECT TO THE SAME ARE TRUE TO THE SAME AT WAS PREPARED TO THE

REGISTERADO AND THE TOP REGISTRATION NO. 144102

TRI STATE LAND SURVETIME & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078 (435) 781-2501

SCALE: 1" = 1000' SURVEYED BY: G.S. D.S.

DATE: 6-6-00 WEATHER: FAIR

NOTES: FILE #

## EXHIBIT B Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	Township 9 South, Range 15 East Section 1: All Section 3: All Section 10: All Section 11: All Section 12: All	UTU-74826 HBP	Inland Production Company	(Surface Rights) USA
2	Township 9 South, Range 15 East Section 2: All	ML-43538 HBP	Inland Production Company	(Surface Rights) STATE

#### ATTACHMENT C

#### CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well Ashley Federal #5-12-9-15

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: (

Inland Production Company

**David Gerbig Operations Engineer** 

Sworn to and subscribed before me this 27 day of January

, 2003.

Notary Public in and for the State of Colorado:

My Commission Expires:



#### Ashley Federal #5-12-9-15

Spud Date: 1/30/2001 Put on Production: 11/5/2001

GL: 5993' KB: 6003'

#### SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (292.35')

DEPTH LANDED: 303.20\*

HOLE SIZE:12-1/4"

CEMENT DATA: 145 sxs Class "G" cmt, est 4 bbls cmt to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 146 jts. (6045.26')

DEPTH LANDED: 6071.51'

HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

CEMENT TOP AT: 540

#### **TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 175 jts (5659.58') TUBING ANCHOR: 5672.24' KB NO. OF JOINTS: 2 jts (64.64') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5737.98' KB NO. OF JOINTS: 1 jt (32.34') TOTAL STRING LENGTH: EOT @ 5770.77' KB

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

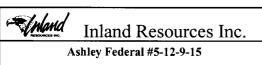
SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scraper rods; 114-3/4" slick rods, 98-3/4" scraper rods, 2-8' x 3/4" pony rods

PUMP SIZE: 2-1/2" x 1-1/2" x 17' RHAC

STROKE LENGTH: 74"

PUMP SPEED, SPM: 5 SPM

LOGS: DIGL/SP/GR/CAL



1816' FNL & 722' FWL SW/NW Section 12-T9S-R15E Duchesne Co, Utah API #43-013-32181; Lease #UTU-74826

#### Wellbore Diagram

Initial Production: 56.2 BOPD, 28.5 MCFD, 35.1 BWPD

#### FRAC JOB

10/29/01	5888'-5985'	Frac CP sand as follows:
		46,460# 20/40 sand in 366 bbls Viking 1-25 fluid. Treated @ avg press of 2069 psi w/avg rate of 36.1 BPM. ISIP 2160 psi. Forced shut in.
10/29/01	5198'-5398'	Frac A/LODC sands as follows:

I-25 fluid. Treated @ avg press of 1820 psi w/avg rate of 30.8 BPM. ISIP 2220 psi. Forced shut in

10/30/01 4723'-4952'

Frac B/C/D sands as follows: 112,145# 20/40 sand in 809 bbls Viking I-25 fluid. Treated @ avg press of 1895 psi w/avg rate of 30.7 BPM. ISIP 2190 psi. Flowed 5.5 hrs then died

Pump change. Update rod and tubing details. Pump change. Update rod details. Pump change. Update rod details

Pump change. Update rod and tubing details.

PERFORATION RECORD

10/29/01	5972'-5985'	4 JSPF	52 holes
10/29/01	5888'-5892'	4 JSPF	16 holes
10/29/01	5376'-5398'	4 JSPF	88 holes
10/29/01	5330'-5335'	4 JSPF	20 holes
10/29/01	5286'-5320'	4 JSPF	136 hole
10/29/01	5238'-5242'	4 JSPF	16 holes
10/29/01	5198'-5202'	4 JSPF	16 holes
10/29/01	4948'-4952'	4 JSPF	16 holes
10/29/01	4897'-4901'	4 JSPF	16 holes
10/29/01	4886'-4890'	4 JSPF	16 holes
10/29/01	4814'-4818'	4 JSPF	16 holes
10/29/01	4723'-4746'	4 JSPF	92 holes

TD @ 6071'

#### Ashley Unit #14-1-9-15

Spud Date: 9/23/98 Put on Production: 10/22/98 GL: 5976' KB: 5986' SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT:24#

12 bbls to surf.

CSG SIZE: 5-1/2"

GRADE: J-55 WEIGHT: 15.5#

SET AT: 5981

HOLE SIZE: 7-7/8'

LENGTH: 7 jts.(290')

HOLE SIZE: 12-1/4"

DEPTH LANDED: 300'

PRODUCTION CASING

LENGTH: 136 jts. (5972')

CEMENT DATA: 140 sxs Class "G" cmt, & 100 sxs Class "G" neat, est

CEMENT DATA: 260 sxs Premium modified mixed & 310 sxs class G

CEMENT TOP AT: 630' per cement bond log(Schlumberger)

Wellbore Diagram

Initial Production: 33 BOPD; 392 MCFD; 11 BWPD

#### FRAC JOB 10/14/98 5728

10/14/98 5728'-5780' Frac CP-1 sand as follows:

112,000# 20/40 sand in 541 bbls Viking I-25 fluid. Perfs broke back @ 3710 psi. Treated @ avg press of 1710 psi w/avg rate of 29 BPM. ISIP: 2800 psi, 5-min 2570 psi. Flowback on 12/64 choke for 4 hours and died.

10/16/98 5217'-5229'

Frac A-1 sand as follows:

Well screened out @ 2604 gal into flush, getting 98,594# of 20/40 sand in formation and leaving 17,298# sand in casing, used 503 bbls of Viking 1-25 fluid. Perfs broke down @ 2170 psi. Treated @ avg press of 2750 psi w/avg rate of 28.7 bpm. ISIP 3100 psi, 5-min 2400 psi. Flowback on 12/64" choke for 2 hours and died.

10/19/98 4963'-5083'

Frac B-1 sand as follows:

116,853# 20/40 sand in 568 bbls Viking I-25 fluid. Perfs broke back @ 2600 psi. Treated @ avg press of 1850 psi w/avg rate of 32 BPM. ISIP: 2500 psi, 5-min 2251 psi. Flowback on 12/64 choke for 2 hours and died.

8/27/01 Pump change. Update rod and tubing details.
9/21/01 Pump change. Update rod and tubing details.

Pump change. Update rod and tubing details.

Pump change. Update rod and tubing details.

Pump change. Update rod and tubing details.

10/2/01 1/28/02

#### **TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 181 jts. (5535.55' KB)

TUBING ANCHOR: 5539.00' KB

NO. OF JOINTS: 2 jts.

SEATING NIPPLE: 2-7/8"

SN LANDED AT: 5599.10' KB

NO. OF JOINTS: 1 jt.

TOTAL STRING LENGTH: EOT @ 5629.72'

#### SUCKER RODS

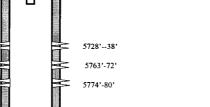
POLISHED ROD: 1-1/2" x 22' SM

SUCKER RODS: 6 - 1-1/2" wt rods, 10 - 3/4"scraper rods, 111 - 3/4" plain rods, 95 - 3/4" scraper rods, 1-2', 1-4', 1-8' x 3/4" pony rod.

PUMP SIZE: 2-1/2" x 1-1/2" x 13' RHAC Pump

STROKE LENGTH: 58"
PUMP SPEED, SPM: 5 SPM
LOGS:DIGL/SP/GR/CAL

SDL/DSN/GR



4963'-72"

5062'-73'

5081'-83'

Anchor @ 5539'

5217'-29'

SN @ 5599' EOT @ 5629' Sand PBTD 5824' PBTD @ 5912' TD @ 6001' PERFORATION RECORD

 10/13/98
 5728'-5738'
 4 JSPF
 40 holes

 10/13/98
 5763'-5772'
 4 JSPF
 36 holes

 10/15/98
 5774'-5780'
 4 JSPF
 24 holes

 10/15/98
 5217'-5229'
 4 JSPF
 36 holes

 10/17/98
 4963'-4972'
 4 JSPF
 36 holes

 10/17/98
 5062'-5073'
 4 JSPF
 40 holes

 10/17/98
 5081'-5083'
 4 JSPF
 8 holes



#### Inland Resources Inc.

#### Ashley Unit #14-1-9-15

1783 FWL & 833 FSL

SESW Section 1-T9S-R15E

Duchesne Co, Utah

API #43-013-32002; Lease #U-74826

#### Ashley Unit #2-12-9-15

Spud Date: 10/6/98 Initial Production: 160 BOPD; Put on Production: 11/10/98 235 MCFD: 5 BWPD Wellbore Diagram GL: 6000' KB: 6010' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 10/28/98 5721'-5779 Frac CP-1 & CP-2 sands as follows: 121,860# 20/40 sand in 598 bbls Viking I-GRADE: J-55 25 fluid. Perfs broke back @ 2561 psi. WEIGHT:24# Treated @ avg press of 1400 psi w/avg rate of 32 BPM. ISIP: 2000 psi LENGTH: 7 jts.(315') 10/30/98 5392'-5534' Frac LODC sand as follows: DEPTH LANDED: 325 122,540# 20/40 sand in 594 bbls Viking I-HOLE SIZE: 12-1/4" 25 fluid. Perfs broke back @ 4014 psi Treated @ avg press of 1785 psi w/avg rate CEMENT DATA: 140 sxs Class "G" cmt, est 7 bbls to surf. of 36 BPM. ISIP: 1700 psi 11/2/98 5224'-5338' Frac A-3 & LODC sands as follows: 122,440# 20/40 sand in 597 bbls Viking I-25 fluid. Perfs broke back @ 3511 psi. Treated @ avg press of 1500 psi w/avg rate of 36.5 BPM. ISIP: 1800 psi. 11/5/98 4936'-4996' Frac C & B-0.5 sands as follows: PRODUCTION CASING 121,200# 20/40 sand in 570 bbls Viking I-CSG SIZE: 5-1/2' 25 fluid. Perfs broke back @ 2235 psi @ 4936'-4946' 12 BPM. Treated @ avg press of 2000 psi GRADE: J-55 w/avg rate of 28 BPM. ISIP: 2150 psi. WEIGHT: 15.5# 4988'-4996' 4/18/02 Pump change. Update rod and tubing details. LENGTH: 134 its. (5970') 5224'-5226' SET AT: 5980 HOLE SIZE: 7-7/8" 5234'-5236' CEMENT DATA: 270 sxs Premium modified mixed & 310 sxs class "G" 5250'-5252' CEMENT TOP AT: 873' per cement bond log(Schlumberger) 5253'-5255' 5262'-5268' TUBING 5271'-5274' SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 181 jts (5631.21') 5290'-5294' TUBING ANCHOR: 5641 21' KB 5304'-5314' NO. OF JOINTS: 5 its (5644') SEATING NIPPLE: 2-7/8" 5336'-5338' SN LANDED AT: 5801.61' KB 5392'-5402' NO. OF JOINTS: 1 jt (31.41') PERFORATION RECORD TOTAL STRING LENGTH: 5833.57° KB 5410'-5415' 10/27/98 5721'-5724' 4 JSPF 12 holes 5392'-5402' 10/27/98 5730'-5747' 4 JSPF 68 holes 10/27/98 5762'-5779' 4 JSPF 68 holes SUCKER RODS 5449'-5458' 10/29/98 5392'-5402' 2 JSPF 20 holes POLISHED ROD: 1-1/2" x 22' SM 10/29/98 5410'-5415' 2 JSPF 10 holes 5484'-5489' SUCKER RODS: 6-1 1/2" wt rods, 12-3/4" scraper rods, 120-3/4" plain rods, 10/29/98 5449'-5458' 2 JSPF 18 holes 12-3/4" scraper rods 10/29/98 5484'-5489' 2 JSPF 10 holes 5498'-5508' PUMP SIZE: 2-1/2" x 1-1/2" x 15.5' RHAC Pump 10/29/98 5498'-5508' 2 JSPF 20 holes 5520'-5534' 10/29/98 5520'-5534' 2 JSPF 28 holes STROKE LENGTH: 66" 10/31/98 5224'-5226' 2 JSPF 4 holes PUMP SPEED, SPM: 5 SPM Anchor @ 5641' 10/31/98 5234'-5236' 2 JSPF 4 holes LOGS:DIGL/SP/GR/CAL, SDL/DSN/GR 10/31/98 5250'-5252' 2 JSPF 4 holes 5721'-5724' 10/31/98 5253'-5255' 2 JSPF 6 holes 10/31/98 5262'-5268' 2 JSPF 8 holes 5730'-5747' 10/31/98 5271'-5274' 2 JSPF 6 holes 5762'-5779' 10/31/98 5290'-5294' 2 JSPF 8 holes 10/31/98 5304'-5314' 2 JSPF 20 holes 10/31/98 5336'-5338' 2 JSPF 4 holes 11/3/98 4936'-4946' 4 JSPF 40 holes SN @ 5800' 11/3/98 4988'-4996' 4 JSPF 32 holes Inland EOT @ 5833' Inland Resources Inc. Sand PBTD 5912' PBTD @ 5964 Ashlev Unit #2-12-9-15 TD @ 6000' 1661 FEL & 907 FNL NWNE Section 2-T9S-R15E Duchesne Co, Utah

API #43-013-32006; Lease #U-74826

#### Ashley #4-12-9-15

Spud Date: 11/14/2000 Put on Production: 2/17/2001 GL: 6029' KB: 6039'

Wellbore Diagram

Initial Production: 12.9 BOPD, 3.7 MCFD, 69.8 BWPD

Frac LODC sands as follows: Frac with 204,500# 20/40 sand in 1351 bbls

Frac C/D-1 sands as follows:

Frac PB-11 sands as follows: Frac with 88,000# 20/40 sand in 600 bbls Viking I-25 fluid. Perfs broke down @ 2970 psi. Treated @ 2300 psi at 30.1 BPM. ISIP 2665 psi.

Pump Change. Update rod details.

ISIP 2500 psi

Viking I-25 fluid. Perfs broke down @ 2010 psi. Treat at 2350 psi @ 30.6 BPM. ISIP 2750 psi.

Frac with 171,125# 20/40 sand in 1122 bbls Viking I-25 fluid. Perfs broke at 1200 psi with 7 BPM. Treated at avg. 2100 psi @ 30.3 BPM.

FRAC JOB

2/13/01 5393'-5321'

2/13/01 4949'-4825'

2/14/01 4570' -4596'

7/10/02

4570'-4582'

4591'-4596'

4806'-4825'

Anchor @ 5277.70'

5312'-5321' 5393'-5428'

SN @ 5410.43' EOT @ 5476.91' PBTD @ 6045' KB

TD @ 6129' KB

#### SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (313.48') HOLE SIZE:12-1/4"

CEMENT DATA: 155 sxs Class "G" cmt

#### PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 145 jts. (6118.7')
HOLE SIZE: 7-7/8"
TOTAL DEPTH: 6129'

CEMENT DATA: 275 sk Prem. Lite II mixed & 500 sxs 50/50 POZ.

CEMENT TOP AT: 450 per CBL

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 163 jts (5267.70')

TUBING ANCHOR: 5277.70' KB

NO. OF JOINTS: 4 jts (129.93')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: \$410.43' KB

NO. OF JOINTS: 2 jts (64.93')

TOTAL STRING LENGTH: EOT @ 5476.91' KB

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 22"

SUCKER RODS: 6- 1 1/2" weight rods, 10 -3/4" scraper rods, 110 - 3/4" slick rods, 89 - 3/4" scraper rods, 2-6', 1-8' pony rods.

PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC

STROKE LENGTH: 74"
PUMP SPEED, SPM: 7

LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL

## PERFORATION RECORD 4949'-4960' 4570'-4582' 4 JSPF 48 hc 4591'-4596' 4 JSPF 20 hc

4591'-4596' 4 JSPF 20 holes 4806'-4825' 4 JSPF 76 holes 4949'-4960' 4 JSPF 44 holes 5312'-5321' 4 JSPF 36 holes 5393'-5428' 4 JSPF 140 holes



#### Inland Resources Inc.

#### Ashley Federal #4-12-9-15

591' FNL & 600' FWL NWNW Section 12-T9S-R15E Duchesne Co, Utah

API #43-013-32007; Lease #UTU-74826



#### Ashley #6-12-9-15

Spud Date: 12/01/2000 Put on Production: 2/27/2001 GL: 6042' KB: 6052'

Wellbore Diagram

Initial Production: 29.8 BOPD, 63.8 MCFD, 92.4 BWPD

#### SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (325.76')
HOLE SIZE: 12-1/4"
CEMENT DATA: 155 sxs Class "G" cmt

#### PRODUCTION CASING

CSG SIZE: 5-1/2' GRADE: J-55 WEIGHT: 15.5#

LENGTH: 143 jts. (6073.43')

HOLE SIZE: 7-7/8"
TOTAL DEPTH: 6090"

CEMENT DATA: 275 sk Prem. Lite II mixed & 500 sxs 50/50 POZ.

CEMENT TOP AT: ? per CBL

#### **TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 168 jts (5380.90')

TUBING ANCHOR: 5390.90'

NO. OF JOINTS: 3 jts (95.66')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5489.36' KB

NO. OF JOINTS: 2 jts (64.27')

TOTAL STRING LENGTH: EOT @ 5555.18'

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 22"

SUCKER RODS: 5-1 1/2" weight rods, 10 -3/4" scraper rods, 114 - 3/4" slick rods, 86 - 3/4" scraper rods, 1-6', 1-8' x 3/4" pony rods.

PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC

STROKE LENGTH: 74"

PUMP SPEED, SPM: 4.5 spm

LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL

## 4506'-4515' 4582'-4587' 4780'-4785' 5020'-5027 5056'-5064 5252'-5266' Anchor @ 5390' 5356'-5376' 5412'-5434' SN @ 54891 EOT @ 5555' Top of fill @ 6041' PBTD @ 6052' TD @ 6090'

#### FRAC JOB

2/19/01 5358'-5434' Frac LODC sands as follows:
Frac with 190,000# 20/40 sand in 1145
bbls Viking 1-25 fluid. Perfs broke down
@ 3750 psi. Treat at 2000 psi @ 30
BPM. ISIP 2175 psi.

2/20/01 5252'-5266' Frac A-3 sands a

Frac with 56,000# 20/40 sand in 439 bbls Viking 1-25 fluid. Perfs broke down @ 4820 psi. Treat at 2400 psi @ 28 BPM. ISIP 2360 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 3.5 hrs. then died.

2/21/01 5056'-5027' Frac B sands as follows:

Frac with 82,000# 20/40 sand in 654 bbls Viking I-25 fluid. Perfs broke down @ 4131 psi. Treat at 2100 psi @ 30 BPM. ISIP 2090 psi.

2/21/01 4780'-4785' Frac D-1 sands as follows:

Frac with 24,400# 20/40 sand in 273 bbls Viking I-25 fluid. Perfs broke down @ 3971 psi. Treat at 2400 psi @ 22 BPM. ISIP 2140 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 3 hrs. then died.

2/22/01 4582'-4516' Frac PB sands as follows:

11/15/01

Frac with 65,160# 20/40 sand in 492 bbls Viking I-25 fluid. Perfs broke down @ 1680 psi. Treat at 2000 psi @ 30 BPM. ISIP 2300 psi. Begin flowback on 12/46" choke @ 1 BPM, flowed for 3.5 hrs. then died.

ms. men uleu.

Lower tubing. Update rod and tubing details.

PERFORATION RECORD 4506'-4515' 4 JSPF 36 holes

4582'-4587' 4780'-4785' 4 JSPF 20 holes 5020'-5027' 4 ISPF 28 holes 5056'-5064' 4 JSPF 32 holes 5252'-5266' 4 JSPF 5356'-5376' 4 JSPF 80 holes 5412'-5434' 4JSPF 88 holes



#### Inland Resources Inc.

#### Ashley Federal #6-12-9-15

1996' FNL & 2121' FWL SENW Section 12-T9S-R15E Duchesne Co, Utah

API #43-013-32170; Lease #UTU-74826



Frac CP sands as follows:

Frac LDC sands as follows: Set plug at 5450'.

Frac with 35,300# 20/40 sand in 394 bbls Viking I-25 fluid. Perfs broke down

@ 4173 psi. Treat at 2000 psi @ 24

BPM. ISIP 2130 psi. Begin flowback @ 1 BPM, flowed for 3.5 hrs. then died.

Frac with 243,000# 20/40 sand in 1556 bbls Viking I-25 fluid. Perfs broke at 2630 psi with 9.6 BPM. Treated at avg. 1900 psi @ 30 BPM. ISIP 2020 psi.

Flowback on 12/64" choke @ 1BPM for 6.5 hours until flow turned to trickle.

#### Ashley #7-12

Spud Date: 11/20/2000 Put on Production: 2/28/2001 GL: 6014' KB: 6024'

Wellbore Diagram

Initial Production: 87 BOPD, 43.8 MCFD, 13.9 BWPD

#### SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (327.03') HOLE SIZE: 12-1/4"

CEMENT DATA: 155 sxs Class "G" cmt

#### PRODUCTION CASING

CSG SIZE: 5-1/2' GRADE: J-55 WEIGHT: 15.5# LENGTH: 140 jts. - landed at 6012.08'

HOLE SIZE: 7-7/8° TOTAL DEPTH: 6030

CEMENT DATA: 385 sk Prem. Lite II mixed & 500 sxs 50/50 POZ.

CEMENT TOP AT: ? per CBL

#### **TUBING**

SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 175 jts (5267.70') TUBING ANCHOR: 5634 603 SEATING NIPPLE: 2-7/8" (1.10') TOTAL STRING LENGTH: EOT @ 5767.52'

SN LANDED AT: 5701.99' KB

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 22"

SUCKER RODS: 4-1-1/2" weight rods, 10 -3/4" scraper rods, 123 - 3/4" slick rods, 90 - 3/4" scraper rods, 3-6', 1-2' pony rods.

PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC

STROKE LENGTH: 86'

PUMP SPEED, SPM: 3

LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL

## 5245'-5246' 5320'-5346' 5382'-5402' PERFORATION RECORD 5245'-5246' 4 JSPF 5320'-5346' 4 JSPF 104 holes Anchor @ 5634.60' KB 5382'-5402' 4 JSPF 80 holes 5714'-5722' 4 JSPF 32 holes 5714'-5722' SN @ 5701.99' KB EOT @ 5767.52' KB PBTD @ 6045' KB TD @ 6030' KB

FRAC JOB

2/22/01 5714'-5722'

2/24/01 5382'-5402'

5320'-5346' 5245'-5246



#### Inland Resources Inc.

#### Ashley Federal #7-12-9-15

1860' FNL & 1869' FEL SWNE Section 12-T9S-R15E

Duchesne Co, Utah

API #43-013-32008; Lease #UTU-74826



#### Ashley Federal Unit #12-12-9-15

Spud Date: 7/24/01 Initial Production: 83 BOPD, Wellbore Diagram 51 MCFD, 30 BWPD Put on Production: 10/8/02 GL:6023 ' KB:6033 ' SURFACE CASING FRAC JOB CSG SIZE: 8-5/83 10/1/02 5650'-5909' Frac CP1,2,3,4, sand as follows: 97958# 20/40 sand in 728 bbls Viking I-25 GRADE: J-55 fluid. Treated @ avg press of 1985 psi w/avg WEIGHT: 24# rate of 26.5 BPM. ISIP 2075 psi. Calc flush: 5650 gal. Actual flush: 5544 gal LENGTH: 7 jts. (297') 10/1/02 5166'-5351' Frac LODC/A3 sand as follows: DEPTH LANDED: 306' KB 247,462# 20/40 sand in 1642 bbls Viking I-25 HOLE SIZE:12 1/4" fluid. Treated @ avg press of 1932 psi w/avg rate of 26.5 BPM. ISIP 2325 psi. Calc CEMENT DATA: 200 sxs Class "G" cmt, est 5 bbls cmt to surf flush: 5166 gal. Actual flush: 5082 gal. 10/1/02 4670'-4911' Frac B2 and D1.3 sands as follows: 83.337# 20/40 sand in 618 bbls Viking I-25 fluid. Treated @ avg press of 2345 psi w/avg rate of 26.5 BPM. ISIP 2150 psi. Calc flush: 4670 gal. Actual flush: 4578 gal. 10/1/02 4434'-4449' Frac PB10 sands as follows PRODUCTION CASING 36,164# 20/40 sand in 348 bbls Viking I-25 CSG SIZE: 5-1/2" fluid. Treated @ avg 2456 psi. Calc flush: 4434 gal. Actual flush:4326 gal. GRADE: J-55 WEIGHT: 15.5# 4434'-4442' LENGTH: 135jts. (6001.95') 4444'-4449' DEPTH LANDED: 5999.95' KB HOLE SIZE: 7-7/8" 4670'-4680' CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. CEMENT TOP AT: 5940' 4773'-4778' 4906'-4911' **TUBING** SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# 5166'-5187' NO. OF JOINTS: 180 jts (5738.55') 5197'-5206' TUBING ANCHOR: 5748.55' KB NO. OF JOINTS: 2 its (62.78') 5210'-5286' SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5814.13' KB NO. OF JOINTS: 2 jts (63.92') 5304'-5331' TOTAL STRING LENGTH: EOT @ 5879.6\* 5342'-5351' 5650'-5659' Anchor @ 5749' PERFORATION RECORD SUCKER RODS 5756'-5760' 9/30/02 5905'-5909' 4 JSPF 16 holes 5792'-5799' POLISHED ROD: 1-1/2" x 22' 9/30/02 5856'-5859' 4 JSPF 12 holes 9/30/02 5836'-5842' 4 JSPF 24 holes SUCKER RODS: 101-3/4" scrapered rods; 115-3/4" slick rods, 10-3/4" SN @ 5814" 9/30/02 5792'-5799' 4 JSPF 28 holes scrapered rods, 6-1 1/2" weight bars. 9/30/02 5756'-5760' 4 JSPF 16 holes PUMP SIZE: 2-1/2" x 1-1/2" x 16 5836'-5842' 9/30/02 5650'-5659' 4 JSPF 36 holes STROKE LENGTH: 90" 10/1/02 5342'-5351' 2 JSPF 18 holes 5856'-5859' PUMP SPEED, SPM: 5 10/1/02 5304'-5331' 2 JSPF 54 holes LOGS: DIGL/SP/GR/CAL 10/1/02 5210'-5286' 2 JSPF 152 holes EOT @ 5880' 10/1/02 5197'-5206' 2 JSPF 18 holes 10/1/02 5166'-5187' 2 JSPF 42 holes 5905'-5909' 10/1/02 4906'-4911' 4 ISPF 20 holes 10/1/02 4773'-4778' 4 JSPF 20 holes 10/1/02 4670'-4680' 4 JSPF 40 holes 10/1/02 4444'-4449' 4 JSPF 10/1/02 4434'-4442' 4 JSPF 20 holes Inland Inland Resources Inc. Top of Fill: 5984' Ashley Federal 12-12-9-15 SHOE @ 6000' 1996' FSL & 565' FWL TD @ 6000' NW/SW Section 12-T9S-R15E Duchesne Co, Utah

API #43-013-32174; Lease #UTU-74826

#### Ashley Fed. #1-11-9-15

Spud Date: 9/5/2001 Initial Production: 21.4 BOPD, Put on Production: 11/7/2001 Wellbore Diagram 71.9 MCFD, 94.2 BWPD GL:6050' KB: 6060' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 11/3/01 5740'-5837' Frac CP1,2 sands as follows: 217,000# 20/40 sand in 1355 bbls YF125 GRADE: J-55 fluid. Treated @ avg press of 2058 psi w/avg rate of 34.4 BPM. ISIP 1978 WEIGHT: 24# psi. Left shut in. LENGTH: 7 jts. (301.82') 11/3/01 5234'-5388' Frac A-1/LODC sands as follows: DEPTH LANDED: 309.82 76,800# 20/40 sand in 602 bbls YF125 HOLE SIZE: 12-1/4" fluid. Treated @ avg press of 2470 psi w/avg rate of 28.4 BPM. ISIP 2090 CEMENT DATA: 150 sxs Class "G" cmt, est 7 bbls cmt to surf psi. Left shut in. Frac B/C/D-1 sands as follows: 11/3/01 4812'-5105' 71,180# 20/40 sand in 590 bbls YF125 fluid. Treated @ avg press of 3420 psi w/avg rate of 28.5 BPM. ISIP 2680 psi. Open all zones and flow on 12/64" choke for 9 hours until well died. PRODUCTION CASING 2/07/02 Tubing leak. Update rod and tubing details CSG SIZE: 5-1/2" 10/12/02 Tubing leak. Update rod and tubing details. GRADE: J-55 WEIGHT: 15.5# LENGTH: 148 jts. (6169.79') DEPTH LANDED: 6167.29 HOLE SIZE: 7-7/8" CEMENT DATA: 275 sxs HiLift "G" & 450 sxs 50/50 POZ CEMENT TOP AT: 900' 4812'-4818' **TUBING** 4830'-4835' SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 179 jts (5763.37') 4964'-4968' TUBING ANCHOR: 5775.92' NO. OF JOINTS: 3 jts (96.85') 5028'-5032' SEATING NIPPLE: 2-7/8" (1.10") PERFORATION RECORD SN LANDED AT: 5875 57' KB 5099'-5105' NO. OF JOINTS: 1 jts (32.22') 11/3/01 4812'-4818' 4 JSPF 24 holes TOTAL STRING LENGTH: EOT @ 5909.34' 11/3/01 4830'-4835' 4 JSPF 20 holes 5234'-5238' 11/3/01 4964'-4968' 4 JSPF 16 holes 11/3/01 5028'-5032' 4 ISPF 16 holes 5242'-5246' 11/3/01 5099'-5105' 4 JSPF 24 holes 11/3/01 5234'-5238' 4 JSPF 16 holes SUCKER RODS 11/3/01 5242'-5246' 5337'-5344' 11/3/01 5337'-5344' 28 holes 4 JSPF POLISHED ROD: 1-1/2" x 22' SM 11/3/01 5384'-5388' 4 JSPF 5384'-5388' 11/3/01 5740'-5770' 4 JSPF 120 holes SUCKER RODS: 1-2', 2-4' x 3/4" pony rods, 93-3/4" scrapered rods, 117-3/4" slick rods, 18-3/4" scrapered rods, 6-1 1/2" weight bars. 11/3/01 5812'-5831' 4 JSPF 76 holes 11/3/01 5834'-5837' 4 JSPF 12 holes 5740'-5770' PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC STROKE LENGTH: 72" PUMP SPEED, SPM: 5 SPM Anchor @ 5776' LOGS: DIGL/SP/GR/CAL 5812'-5831' 5834'-5837' SN @ 5876' EOT @ 5909' Inland Resources Inc. Top of Fill: 6132' Ashley Fed. #1-11-9-15 SHOE @ 6167' 856' FNL & 475' FEL TD @ 6168' NENE Section 11-T9S-R15E Duchesne Co, Utah

API #43-013-32213; Lease #UTU-74826



Initial Production: 55.8 BOPD,

35.9 MCFD, 30.5 BWPD

#### Ashley Fed. #8-11-9-15

Wellbore Diagram

Spud Date: 9/13/2001 Put on Production: 11/10/2001

GL: 6083' KB: 6093'

#### SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (293.84') DEPTH LANDED: 301.84

HOLE SIZE: 12-1/4" CEMENT DATA: 150 sxs Class "G" cmt, est 7 bbls cmt to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55

WEIGHT: 15.5# LENGTH: 137 jts. (6112.28') DEPTH LANDED: 6107.28 HOLE SIZE: 7-7/8"

CEMENT DATA: 275 sxs HiLift "G" & 450 sxs 50/50 POZ.

CEMENT TOP AT: ? per CBL

#### **TUBING**

SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 165 jts (5321.57') TUBING ANCHOR: 5331.57' NO. OF JOINTS: 3 jts (96.80') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5431.17' KB NO. OF JOINTS: 1 jt (32.25') TOTAL STRING LENGTH: EOT @ 5464.97'

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scrapered rods; 110-3/4" plain rods, 90-3/4" scrapered rods.

PUMP SIZE: 2-1/2" x 1-1/2" x 15.5' RHAC

STROKE LENGTH: 76" PUMP SPEED, SPM: 5 SPM LOGS: DIGL/SP/GR/CAL

# SN @ 5431'

FRAC JOB

4803'-4813'

4826'-4828'

4970'-4976'

5020'-5031'

5091'-5099'

5307'-5311'

5354'-5359'

EOT @ 5465'

Top of Fill @ 6062'

PBTD @ 6083'

SHOE @ 6107'

TD @ 6150°

Anchor @ 5332'

11/7/01 5307'-5359' Frac A-3/LODC sand as follows: 36,400# 20/40 sand in 361 bbls YF125 fluid. Treated @ avg press of 2374 psi w/avg rate of 26.9 BPM. ISIP 2495 psi. Left shut in.

11/7/01 4970'-5099' Frac B/C sand as follows:

88,800# 20/40 sand in 694 bbls YF125 fluid. Treated @ avg press of 2532 psi w/avg rate of 28.2 BPM. Screened out. Left shut in.

11/7/01 4803'-4828' Frac D-1 sand as follows:

> 41,760# 20/40 sand in 377 bbls YF125 fluid. Treated @ avg press of 2328 psi w/avg rate of 25.8 BPM. ISIP 2050 psi. Opened all zones and flowed on 12/64" choke for 4 hours until well died.

12/20/02 Pump change. Updated rod details.

#### PERFORATION RECORD

11/7/01	53547-53597	4 JSPF	20 hole
11/7/01	5307'-5311'	4 JSPF	16 hole
11/7/01	5091'-5099'	4 JSPF	32 hole
11/7/01	5020'-5031'	4 JSPF	44 hole
11/7/01	4970'-4976'	4 JSPF	24 hole
11/7/01	4826'-4828'	4 JSPF	08 hole
11/7/01	4803'-4813'	4 JSPF	40 hole

#### Inland Resources Inc.

#### Ashley Fed. #8-11-9-15

1975' FNL & 737' FEL SENE Section 11-T9S-R15E

Duchesne Co, Utah

API #43-013-32216; Lease #UTU-74826

#### Ashley #9-11-9-15

Spud Date: 10/19/2001 Put on Production: 11/17/2001

GL: 6061' KB: 6071'

#### SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#

LENGTH: 7 jts. (297.82')
DEPTH LANDED: 305.82'
HOLE SIZE:12-1/4"

CEMENT DATA: 150 sxs Class "G" cmt, est 6 bbls cmt to surf.

#### Wellbore Diagram

Initial Production: 119 BOPD, 90.7 MCFD, 19.8 BWPD

#### FRAC JOB

11/12/01 4998'-5377'

Frac B/A/LODC sands as follows: 76,610# 20/40 sand in 578 bbls Viking 1-25 fluid. Treated @ avg press of 2400 psi w/avg rate of 29.9 BPM. ISIP 2750

11/14/01 4739'-4759'

#### psi. Flowed for 3 hrs then died. Frac D-1 sands as follows:

70,610# 20/40 sand in 533 bbls Viking 1-25 fluid. Treated @ avg press of 2000 psi w/avg rate of 29.8 BPM. ISIP 2300 psi. Flowed for 3.5 hrs then died.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 143 jts. (6034.27')

DEPTH LANDED: 6048.221

HOLE SIZE: 7-7/8'

CEMENT DATA: 275 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

CEMENT TOP AT: 165'

#### <u>TUBING</u>

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 164 jts (5333.39')

TUBING ANCHOR: 5343.39'

NO. OF JOINTS: 2 jts (65.04')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5411.23' KB

NO. OF JOINTS: 1 jts (32.54')
TOTAL STRING LENGTH: EOT @ 5445.32'

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

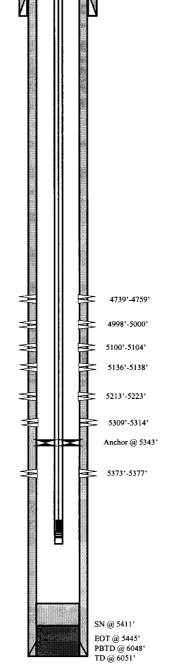
SUCKER RODS: 4-1 1/2" weight bars; 10-3/4" scrapered rods; 112-3/4" slick rods, 89-3/4" scraper rods, 1-2', 1-4', 1-6', 1-8' x 3/4" pony rods.

PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC

STROKE LENGTH: 100"

PUMP SPEED, SPM: 6 SPM

LOGS: DIGL/SP/GR/CAL



#### PERFORATION RECORD

11/12/01	5373'-5377'	4 JSPF	16 holes
11/12/01	5309'-5314'	4 JSPF	20 holes
11/12/01	5213'-5223'	4 JSPF	40 holes
11/12/01	5136'-5138'	4 JSPF	08 holes
11/12/01	5100'-5104'	4 JSPF	16 holes
11/12/01	4998'-5000'	4 JSPF	08 holes
11/14/01	4739'-4759'	4 JSPF	80 holes



#### Inland Resources Inc.

#### Ashley #9-11-9-15

2046' FSL & 557' FEL

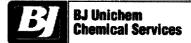
NE/SE Section 11-T9S-R15E

Duchesne Co, Utah

API #43-013-32248; Lease #UTU-74826

#### **Analytical Laboratory Report for:**

**Inland Production** 



**UNICHEM Representative: Rick Crosby** 

## **Production Water Analysis**

Listed below please find water analysis report from: Ashley, 5-12-9-15

Lab Test No:

2002403790

Sample Date:

12/19/2002

Specific Gravity: 1.019

TDS:

27512

pH:

9.00

Cations:	mg/L	as:
Calcium	80.00	(Ca <sup>**</sup> )
Magnesium	24.00	(Mg <sup>++</sup> )
Sodium	10465	(Na <sup>+</sup> )
Iron	0.80	(Fe <sup>++</sup> )
Manganese	0.00	(Mn <sup>++</sup> )
Anions:	mg/L	as:
Bicarbonate	1342	(HCO <sub>3</sub> -)
Sulfate	0	(SO <sup>™</sup> )
Chloride	15600	(CI)
Gases:		
Carbon Dioxide		(CO <sub>2</sub> )
Hydrogen Sulfide	0	(H <sub>2</sub> S)

page 2 of 4

**Inland Production** 

Lab Test No: 2002403790



#### DownHole SAT™ Scale Prediction @ 120 deg. F

Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO3)	40.78	41.74
Aragonite (CaCO3)	34.11	41.11
Witherite (BaCO3)	0	-2.78
Strontianite (SrCO3)	0	629
Magnesite (MgCO3)	14.72	19.59
Anhydrite (CaSO4)	0	-772.74
Gypsum (CaSO4*2H2O)	0	-881.78
Barite (BaSO4)	0	-7.62
Celestite (SrSO4)	0	-196.94
Silica (SiO2)	0	-70.49
Brucite (Mg(OH)2)	.0865	-1.87
Magnesium silicate	0	-127.44
Siderite (FeCO3)	4.29	.00174
Halite (NaCl)	.00203	-190575
Thenardite (Na2SO4)	0	-61191
Iron sulfide (FeS)	0	0263

#### Interpretation of DHSat Results:

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

Page 3 of 4

### DownHole SAT(tm) MIXED WATER DEPOSITION POTENTIAL INDICATORS

1) Johnson Water

2) Ash Fed 5-12-9-15

120.00

3.00

Report Date: 12-19-2002

CAMIDAMION I DIJET		MOMENTADY EVERE /Iba/1000	) Dames ] = )
SATURATION LEVEL	<b>50.00</b>	MOMENTARY EXCESS (Lbs/1000	•
Calcite (CaCO3)	58.02	Calcite (CaCO3)	40.62
Aragonite (CaCO3)	48.53	Aragonite (CaCO3)	40.20
Anhydrite (CaSO4)	0.00259	Witherite (BaCO3)	-1.41
Gypsum (CaSO4*2H2O)	0.00250	Strontianite (SrCO3)	-0.317
Barite (BaSO4)	0.00	Anhydrite (CaSO4)	-614.25
Hydroxyapatite	0.00	Gypsum (CaSO4*2H2O)	-702.49
Iron hydroxide (Fe(OH)3)	2274	Barite (BaSO4)	-1.04
Siderite (FeCO3)	16.11	Hydroxyapatite	-337.49
Iron sulfide (FeS)	0.00	<pre>Iron hydroxide (Fe(OH)3)</pre>	< 0.001
		Siderite (FeCO3)	0.00420
		Iron sulfide (FeS)	-0.0250
SIMPLE INDICES		BOUND IONS TOTAL	FREE
Langelier	2.28	Calcium 72.09	49.61
Stiff Davis Index	2.29	Barium 0.00	0.00
		Carbonate 508.54	98.74
		Phosphate 0.00	0.00
		Sulfate 45.00	
	OPERATING	G CONDITIONS	

UNICHEM - Corporate Office 14505 Torrey Chase Boulevard, Houston, Texas 77014

Temperature (°F)

Time (mins)

### **Analytical Laboratory Report for:**



**Inland Production** 

**UNICHEM Representative: Rick Crosby** 

### **Production Water Analysis**

Listed below please find water analysis report from: JWL, P\S #2

Lab Test No:

2002403193

Sample Date:

10/14/2002

Specific Gravity: 1.002

TDS:

554

pH:

7.50

Cations:	mg/L	as:
Calcium	64	(Ca <sup>++</sup> )
Magnesium	39	(Mg <sup>++</sup> )
Sodium	46	(Na <sup>+</sup> )
iron	0.20	(Fe <sup>++</sup> )
Manganese	0.00	(Mn <sup>++</sup> )
Anions:	mg/L	as:
Bicarbonate	244	(HCO <sup>*</sup> )
Sulfate	90	(SO <sub>4</sub> ")
Chloride	71	(CI)
Gases:		
Carbon Dioxide		(CO <sub>2</sub> )
Hydrogen Sulfide	0	(H <sub>2</sub> S)

### Attachment "G"

## Ashley Federal 5-12-9-15 Proposed Maximum Injection Pressure

	nterval eet)	Avg. Depth	ISIP	Calculated Frac Gradient		
Тор	<b>Bottom</b>	(feet)	(psi)	(psi/ft)	Pmax	
5888	5985	5937	2160	0.80	2147	◀
5198	5398	5298	2220	0.86	2209	
4723	4952	4838	2190	0.90	2180	
				Minimum	2147	_

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433\*1.005)) x Depth of Top Perf where pressure gradient for the fresh water is .433 psi/ft and specific gravity of the injected water is 1.005.

Frac Gradient = (ISIP +(0.433\*Top Perf.))/Top Perf.

**Please note:** These are existing perforations; additional perforations may be added during the actual conversion procedure.



Attachment 6-1 Page 1 of 3

### **DAILY COMPLETION REPORT**

WELL NAME: Ashley Federal 5-12-9-15 Repo					Oct	. 30, 2001	Com	pletio	n Day: 01
Present Operation: Completion					Rig:	- Rig	less		
		· · · · · · · · · · · · · · · · · · ·	WEL	L STATUS					
Surf Csg: 8 5/8" @ Tbg: Size:	303' Wt	_ Prod. Csg: <u>5</u>		Wt: 15.5# EO		6071'	Csg I BP/Sand P		6040' WL
			DEDEAD/	ATION RECORD				•	
<del></del>	<u>Perfs</u> 3-5892' 2-5985'	<u>SPF/#s</u> 4/16 4/52		Zo.			<u>Perfs</u>		SPF/#shots
		CHR	ONOL OG	ICAL OPERATION	ONS				
Date Work Performed:	Od	t. 29, 2001	ONOLOG	IOAL OF LIVATIO	<u> </u>	SITP:		SICP:	0
Starting fluid load to b	e recovered:	See day 1(b)	Star	COVERY (BBLS ting oil rec to d ost/recovered to	ate:		0		
Ending fluid to be reco	vered:	509		oil recovered:	•		0		
IFL: FFL		_ FTP:	Choke	):	Final	Fluid Rate:		Final c	oil cut:
	STIMULA	TION DETAIL					COSTS	<u>s</u>	-
<del></del>	/iking I-25	_ Job Type: _	. Sa	nd frac		BJ Serv	icesCP sds		\$21,502
	ervices	_				Knight Oil 1	ools-BOP(2)		\$470
Procedure or Equipme	nt detail:	. <u>C</u>	P sands			Hagman	/IPC trucking		\$2,000
2600 gals of pad			· · · · · · · · · · · · · · · · · · ·			Frac	water (piped)		\$100
1500 gals W/ 1-5	ppg of 20/40 :	sand	- ***	······		Schlur	nberger-CBL		\$2,181
2800 gals W/ 5-8	ppg of 20/40	sand				Schlumbe	erger-CP sds		\$2,325
1500 gals W/ 8-1	ppg of 20/40	sand				Zubiate	-HO trk-CBL	•	\$300
1172 gals W/ 10	opg of 20/40 s	and			-	Azt	ecJ-55 tbg		\$18,923
Flush W/ 5796 ga	ls of slick wat	er		this W		IPC fuel	gas (30 mcf)		\$90
						Black Diar	nond-wtr/gas		\$300
					•	IPC rst	tbt (NU BOP)		\$100
Max TP: 2705 Max	Rate: 36.3	BPM Total file	uid pmpd	: 366 bbls	•		Drilling cost		\$185.570

46,460#

FG: .80

IPC Supervision (2)

TOTAL WELL COST:

DAILY COST:

\$300

\$234,170

\$234,170

Avg TP: 2069 Avg Rate: 36.1 BPM Total Prop pmpd:

10 min:

**Gary Dietz** 

5 min:

ISIP: 2160

Completion Supervisor:



### DAILY COMPLETION REPORT Ashley Federal 5-12-9-15 Report Date: Oct 30, 2001

VVELL	VAIVIE:		Asniey	reae	rai 5-12-9-1	<u> </u>	Report Date:	Oct	. 30, 2001	Con	npletio	n Day: <u>01</u>
Present (	nt Operation: Completion					Rig:	Rig	less				
						WELL	STATUS					
Surf Csg:	8 5/8"	@	303'		Prod. Csg:		Wt: 15.5#	@	6071'	Csg	PBTD:	6040' WL
Tbg:	Size:			Wt:		Grd:		т́@		BP/Sand F		5550'
						DEDECDAT	ION RECORD	`				
Zone			Perfs		SPF/#	#shots		ne ne		<u>Perfs</u>		SPF/#shots
A3 sds		5198	-5202'		4/16	<del></del>	CP4 s		5888-			4/16
A1 sds	-	5238	-5242'		4/16		CP5 s	ds	5972-	5985'	<del>-</del> -	4/52
LODC sds	-		-5320'		4/136	<u> </u>					-	
LODC sds	-		-5335'		4/20						_	
LODC sds	-	33/6	-5398'		4/88						<u> </u>	
D-4- 14/1-1	D			۰.		RONOLOGIC	AL OPERATI	<u>ONS</u>				
Date Work	Pertori	med:	-	Oct	. 29, 2001	-			SITP:		SICP:	2160
Day 1(b):												
	fluid.	Perfs	broke (	dn @ 832 E	3370 psi. T BWTR.		nd frac A/LC ve press of 18					
				Se	e day 1(c)							
						_	OVERY (BBLS					
Starting flu				red:	509		ng oil rec to d			)		
Fluid <u>lost/re</u> Ending fluid			-		1323 1832	_	st/recovered to oil recovered:			)	-	
IFL:	u (0 00	FFL	_		FTP:	Choke:	on recovered.		Fluid Rate:		Final	oil cut:
			STIM	ULAT	ION DETAIL			<b>-</b>		COST	- 'S	
Base Fluid	used:	v	iking I-2		Job Type:	-	d frac		B.I Serv	cesA/LDC	<u> </u>	\$41,537
Company:		······	ervices					<del>-</del> .	**-**-	herford-plug	-	\$3,250
Procedure	or Equ	ipmeı	nt detail	•		A/LODC sar	<u>ıds</u>		Schlumb	erger-A/LDC	<b>-</b>	\$6,024
15000	gals c	of pad						_	Frac v	vater (piped)		\$300
10500	) gals V	N/ 1-5	ppg of	20/40	sand	<del> </del>			Fuel	gas (60 mcf)	_	\$180
21000	gals V	N/ 5-8	ppg of	20/40	sand	· · · · · · · · · · · · · · · · · · ·			IPC loc	preparation	_	\$300
3948	gals W	/ 8 pp	g of 20/4	40 sar	ıd			<b>.</b> .	Came	on-tbg head	_	\$1,500
Flush	W/ 512	24 gal	s of slic	k wate	r			<b>-</b> .	IPC	Supervision		\$100
**************************************							M				_	
		-									-	
											_	
Max TP:		•	Rate: _	31 E	<del></del>	fluid pmpd:	1323 bbls				_	
Avg TP:		Avg	Rate:	30.8	BPM_Total	Prop pmpd:	·····				_	
	2220	•	5 min: _		10 min:		FG: <u>.85</u>	-	DAILY	COST:		\$53,191
Comp	letion	Suna	nvieor		Cany Diotz				TOTAL M	IELL COST.		<b>0007 264</b>

Page 3 of 3

Completion Day: 02



Report Date: Oct. 31, 2001

### **DAILY COMPLETION REPORT**

Ashley Federal 5-12-9-15

Present	Operati	on:		Co	mpletion				Rig:	Rigless	
						WELLS	STATUS				
Surf Csg:	8 5/8"	@	303'		Prod. Csg:		Wt: 15.5#	‡ @ 6	5071'	Csg PBTD	: 6040' WL
Tbg:	Size:			Wt:		Grd:		_ от@		BP/Sand PBTD:	
				•	·	***************************************		_	***************************************	BP/Sand PBTD:	
_						PERFORATI	ON RECOR	<u>D</u>			
Zone 2		4700	Perfs		<u>SPF/#</u>	shots	_	<u>one</u>		<u>Perfs</u>	SPF/#shots
D1 sds			-4746'		4/92		A1 sc		5238-		4/16
D2 sds C sds			-4818' -4890'	<del></del>	4/16 4/16			C sds C sds	5286-		4/136
C sds	-		-4901'		4/16		<del></del>	C sds	5330-5 5376-5		4/20 4/88
B1 sds	<del>-</del> .		-4952'		4/16		CP4		5888-		4/16
A3 sds			-5202'		4/16	<del></del>	CP5		5972-		4/52
					CHI	RONOLOGIC	AL OPERAT	IONS			
Date Work	Perform	ned:		Oct	. 30, 2001			10110	SITP:	SICF	P: 0
			. 54		· · · · · · · · · · · · · · · · · · ·					I. Perfs broke dn	
Treated @ frac on 12 into produ	) ave p 2/64 cho ction th	ress oke ( ks. Ti	of 1895 ② 1 BP urn thro	5 psi V M. Zo ough t	V/ ave rate on the flowed 5 reated @ 4	of 30.7 BPM 1/2 hrs (28: :00 PM on 3	, ISIP-2190 5 BTF) & sl 32/64 adjus	psi. RD lowed, thatable cho	BJ. Begin nen turned oke. @ 7 A	immediate flowb to oil & gas. Shu M 10/31/01, we	ack of B/C/D at in well. Tie Il flowed 225
BTF (est adjustmen	163 BV its. Est	V & 6 1671	62 BO) I BWTF	in 13 R.	hrs W/ no	sand & fair (	gas. FTP o	f 40 psi	(treater pre	essure). Still flow	ing on same
						FLUID RECO	VERY (BBL	S)			
Starting flu	id load	to be	erecove	ered:	1310		g oil rec to		(	* *** 	
Fluid <u>lost/</u> r					361	Oil los	t/ <u>recovered</u>	_today: _	6	2	
Ending flui	d to be		-		1671		il recovered		6		
IFL:		FFL	:		FTP: 40	Choke: _	32/64	_ Final I	Fluid Rate:	17 BPH Final	oil cut: <u>35%</u>
			STIM	IULATI	ON DETAIL				·	COSTS	
Base Fluid	used:	· v	iking I-	25	Job Type:	Sand	l frac		IPC flo	wback super	\$180
Company:	•	BJ S	ervices		,				· · · · · · · · · · · · · · · · · · ·	vices-B/C/D	\$24,124
Procedure	or Equi	nme	nt detail	·		B/C/ D sands	2			Supervision	\$200
	-	•		••		<u> </u>	2				
*****	gals of	•						<del>-</del> -	Hagr	nan trucking	\$800
5750	gals W	/ 1-5	ppg of 2	0/40 s	and	<del></del>		· .			****
1150	0 gals V	V/ 5-8	ppg of	20/40	sand						
3750	gals W	/ 8 pp	g of 20/	40 san	d -					<del>-</del>	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Flush	W/ 466	32 gal	ls of slic	k wate	r						
		7						<del></del>			
		**				<u> </u>					
<del></del>									······································		
Max TP:			Rate:		BPM_Total t		809 bbls				
Avg TP:		_	Rate:	30.7	BPM_Total	Prop pmpd: _	112,145#			· · · · · · · · · · · · · · · · · · ·	
	2190		5 min: _		10 min:	·	FG: <u>.89</u>		DAILY C	OST:	\$25,304
Comp	oletion	Supe	rvisor:		Gary Dietz				TOTAL W	ELL COST:	\$323,842
			_							<del></del>	

### ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 4628'.
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class G cement.
3.	Plug #2	Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4.		RU perforators and perforate with 4 shots at 353'.
5.	Plug #3	Circulate 110 sx Class G cement down 5-1/2" casing and up the 5-1/2" x 8-5/8" annulus to surface.

The approximate cost to plug and abandon this well is \$33,025.

Attachment

### Ashley Federal #5-12-9-15

Spud Date: 1/30/2001 Put on Production: 11/5/2001 GL: 5993' KB: 6003'

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (292.35') DEPTH LANDED: 303.20\*

PRODUCTION CASING

DEPTH LANDED: 6071.51'

CEMENT TOP AT: 540'

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 146 jts. (6045.26')

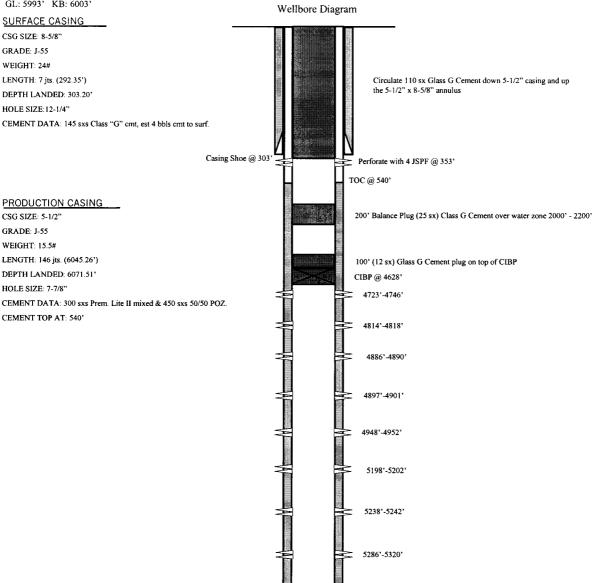
HOLE SIZE: 7-7/8"

HOLE SIZE: 12-1/4"

CEMENT DATA: 145 sxs Class "G" cmt, est 4 bbls cmt to surf.

Proposed P & A

Initial Production: 56.2 BOPD, 28.5 MCFD, 35.1 BWPD



5330'-5335'

5376'-5398'

5888'-5892'

5972'-5985'

Top of fill @ 5932' PBTD @ 6051'

TD @ 6071'



### Inland Resources Inc.

#### Ashley Federal #5-12-9-15

1816' FNL & 722' FWL SW/NW Section 12-T9S-R15E Duchesne Co, Utah

API #43-013-32181; Lease #UTU-74826

## STATE OF UTAH DEPARTMENT OF . URAL RESOURCES DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or deepen or reentry to a different reservoir.  5. Lease Designation and UTU-74826  6. If Indian, Allottee or Trit								
Use "APPLICATION FOR PER	If Indian, Allottee or Tribe Name     NA							
SUBMIT IN T	RIPLICATE	7. If unit or CA, Agreement Designation Ashely						
1. Type of Well  Gas well  Other		8. Well Name and No.						
2. Name of Operator INLAND PRODUCTION COMPANY		Ashley Federal 5-12-9-15						
3. Address and Telephone No. 410 17th Street, Suite 700, Denver CO 80	202 (303) 893-0102	43-013-32181  10. Field and Pool, or Exploratory Area						
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	(665) 030 0102	Monument Butte						
SW/NW 1816' FNL, 722' FWL Sec	c. 12, T9S, R15E	11. County or Parish, State Duchesne Co., Utah						
	INDICATE NATURE OF NOTICE, REPORT,							
TYPE OF SUBMISSION	TYPE OF ACTIO							
Notice of Intent	Abandonment	Change of Plans						
Subsequent Report	Recompletion	New Construction						
cubsequent report	Plugging Back Casing repair	Non-Routine Fracturing						
Final Abandonment Notice	Altering Casing	Water Shut-off Conversion to Injection						
I mai Abandonment Notice	Other							
	Culei	Dispose Water (Note: Report results of multiple completion on Well						
	ent details, and give pertinent dates, including estimated date of starting ar	Completion or Recompletion Report and Log form.)  ny proposed work. If well is directically						
drilled, give subsurface locations and measured and true verti	cal depths for all markers and zones pertinent to this work)							
Please see attached injection appli	cation.							
<del>пр</del> р.								
100	,							
14. I hereby certify that the foregoing is true and confect  Signed  David Gerbig	Title Operations Engineer	Date 1-77-03						
(This space of Federal or State office use.)								
Approved by	Title .	Date						
Conditions of approval, if any:		<del></del>						
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to	o make to any department of the United States any false, fictitious or fraudi	lent statements or representations as						
to any matter within its jurisdiction.								

## STATE OF UTAH DEPARTMENT OF I URAL RESOURCES DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REP Do not use this form for proposals to drill or Use "APPLICATION FOR PER	UTU-74826 6. If Indian, Allottee or Tribe Name NA	
	7. If unit or CA, Agreement Designation	
1. Type of Well	RIPLICATE	Ashely
X Oil Well Gas well Other		8. Well Name and No.
2. Name of Operator INLAND PRODUCTION COMPANY		Ashley Federal 5-12-9-15  9. API Well No.
3. Address and Telephone No. 410 17th Street, Suite 700, Denver CO 80	202 (303) 893-0102	43-013-32181  10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		Monument Butte  11. County or Parish, State
SW/NW 1816' FNL, 722' FWL Sec	c. 12, T9S, R15E	Duchesne Co., Utah
	INDICATE NATURE OF NOTICE, REPORT, (	
TYPE OF SUBMISSION	TYPE OF ACTIO	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing repair	Water Shut-off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
<ol> <li>Describe Proposed or Completed Operations (Clearly state all pertin drilled, give subsurface locations and measured and true vert</li> </ol>	ent details, and give pertinent dates, including estimated date of starting any ical depths for all markers and zones pertinent to this work)	y proposed work. If well is directioally
Please see attached injection appli	cation.	
14. I hereby certify that the foregoing is true and contest  Signed  David Gerbig	Title Operations Engineer	Date 1-27203
(This space of Federal or State office use.)		
Approved by  Conditions of approval, if any:	Title	Date
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly	to make to any department of the United States any false, fictitious or fraudu	lent statements or representations as
to any matter within its jurisdiction		

	∖ taage** ■	TRANSACTION F	REPORT	_	FEB-21-200	03 FRI 01:11 PN
FOR: OIL,	GAS & MINING	801 39	59 3940			
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:			TOTAL	. :	43S PAGES:	2



## State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Clovernor Robert L. Morgan Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

February 21, 2003

SENT VIA E-MAIL AND FAX (801) 237-2776

Salt Lake Tribune PO Box 45838 Salt Lake City, UT 84145

RE: Notice of Agency Action - Cause No. UIC 305

#### Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, Suite 1210, PO Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

**************************************	TRANSACTION R			P. 01 3 FRI 01:13 PM
FOR: OIL, GAS & MINING	801 35	59 3940		
DATE START RECEIVER	TX TIME	PAGES TYPE	NOTE	M# D
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		TOTAL :	41S PAGES:	2



## State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Governor Robert L. Morgan Executive Director Lowell P. Bruxton

Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

February 21, 2003

SENT VIA E-MAIL AND FAX

Uintah Basin Standard 268 S 200 E Roosevelt UT 84066-3109

RE: Notice of Agency Action - Cause No. UIC 305

### Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, Suite 1210, PO Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

### BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF INLAND PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE BALCRON FED 22-10Y-9-17 WELL LOCATED IN SEC 10, T9S, R17E AND ASHLEY FED 5-12-9-15 WELL LOCATED IN SEC 12, T9S, R15E, DUCHESNE COUNTY,

UTAH, AS CLASS II INJECTION WELLS

NOTICE OF AGENCY ACTION

CAUSE NO. UIC 305

### THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Balcron Fed 22-10Y-9-17 well, located in SE/4 NW/4 Sec 10, T9S, R17E; and Ashley Fed 5-12-9-15 well located in the SW/4 NW/4 Sec 12, T9S, R15E Duchesne County, Utah, for conversion to Class II injections wells. These wells are located in the Black Jack and Ashley Units respectively. The adjudicative proceeding will be conducted informally according to Utah Admin.Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is John R. Baza, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 20th day of February, 2003.

STATE OF UTAH

Đ<del>IVISI</del>ON OF OIL, GAS & MINING

John R. Baza

ssociate Director

### BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF INLAND PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE BALCRON FED 22-10Y-9-17 WELL LOCATED IN SEC 10, T9S, R17E AND ASHLEY FED 5-12-9-15 WELL LOCATED IN SEC 12, T9S, R15E, DUCHESNE COUNTY. UTAH, AS CLASS II INJECTION WELLS

NOTICE OF AGENCY ACTION

CAUSE NO. UIC 305

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LED MATTER.

is commencing mpany for c 10, T9S, R17E; : County, Utah, 1 Ashley Units ah Admin.Rule

The maximum mation submitted

proce

e in the fifteen days

following publication of this notice. The Division's Presiding Officer for this proceeding is John R. Baza, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 20th day of February, 2003.

STATE OF UTAH

DFVISION OF OIL, GAS & MINING

John R. Baza

Associate Director

## Inland Production Company Balcron Fed 22-10Y-9-17 and Ashley Fed 5-12-9-15 Cause No. UIC 305

Publication Notices were sent to the following:

Inland Production Company 410 17th St, Suite 700 Denver, CO 80202

via E-Mail and Facsimile Uintah Basin Standard 268 S 200 E Roosevelt UT 84066-3109

via E-Mail and Facsimile (801) 237-2776 Salt Lake Tribune PO Box 45838 Salt Lake City, UT 84145

Vernal District Office Bureau of Land Management 170 S 500 E Vernal UT 84078

Duchesne County Planning PO Box 317 Duchesne UT 84021-0317

Dan Jackson US EPA Region VIII, Suite 5000 999 18th Street Denver, CO 80202-2466

> Earlene Russell Executive Secretary February 21, 2003

From:

"NAC LEGAL" <naclegal@nacorp.com>

To:

"Earlene Russell" < EARLENERUSSELL@utah.gov>

Date:

2/21/03 5:01PM

Subject:

Re: UIC Cause #305

Please check the ad in the paper on Thursday, Feb. 27th. Thank you.

---- Original Message -----From: Earlene Russell To: naclegal@nacorp.com Sent: Friday, February 21, 2003 1:02 PM Subject: UIC Cause #305

Please send me the publication date.

Thanks. ER

### BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

:

IN THE MATTER OF THE APPLICATION OF INLAND PRODUCTION COMPANY FOR

NOTICE OF AGENCY ACTION

ADMINISTRATIVE APPROVAL OF THE BALCRON FED 22-10Y-0-17 WELL

CAUSE NO. UIC 305

BALCRON FED 22-10Y-9-17 WELL LOCATED IN SEC 10, T9S, R17E AND ASHLEY FED 5-12-9-15 WELL LOCATED IN SEC 12, T9S, R15E, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS

### THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

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Dated this 20th day of February, 2003.

STATE OF UTAH

DPVISION OF OIL, GAS & MINING

John R. Baza

Associate Director

## Inland Production Company Balcron Fed 22-10Y-9-17 and Ashley Fed 5-12-9-15 Cause No. UIC 305

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via E-Mail and Facsimile Uintah Basin Standard 268 S 200 E Roosevelt UT 84066-3109

via E-Mail and Facsimile (801) 237-2776 Salt Lake Tribune PO Box 45838 Salt Lake City, UT 84145

Vernal District Office Bureau of Land Management 170 S 500 E Vernal UT 84078

Duchesne County Planning PO Box 317 Duchesne UT 84021-0317

Dan Jackson US EPA Region VIII, Suite 5000 999 18th Street Denver, CO 80202-2466

> Earlene Russell Executive Secretary February 21, 2003

Michael O. Leavitt Governor Robert L. Morgan Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

July 14, 2003

Inland Production Company 410 Seventeenth Street, Suite 700 Denver, Colorado 80202

Re: Ashley Unit Well: Ashley 5-12-9-15, Section 12, Township 9 South, Range 15 East,

Duchesne County, Utah

#### Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

- 1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
- 3. A casing\tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill at (801) 538-5315 or Dan Jarvis at (801) 538-5338 at this office.

Sincerery,

for John R. Baza Associate Director

cc: Dan Jackson, Environmental Protection Agency Bureau of Land Management, Vernal Inland Production Company, Myton

STILA, Salt Lake City



# DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM PERMIT STATEMENT OF BASIS

Applicant: Inland Production Company	Well: Ashley Federal 5-12-9-15
Location: 12/9S/15E	<b>API:</b> 43-013-32181

Ownership Issues: The proposed well is located on BLM land. The well is located in the Ashley Unit. Lands in the one-half mile radius of the well are administered by the BLM and the State of Utah (STILA). The Federal Government and STILE are the mineral owners within the area of review. Inland and other various individuals hold the leases in the unit. Inland has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland is the operator of the Ashley Unit. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 303 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 6071 feet. A cement bond log demonstrates adequate bond in this well up to 3,410 feet with apparent good bond higher but with ringing collars. A 2 7/8 inch tubing with a packer will be set at 4,688 initially. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 6 producing wells in the area of review. All of the wells have evidence of adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 1,000 feet. Injection shall be limited to the interval between 4,036 feet and 6,071 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 5-12-9-15 well is .80 psi/ft. which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,147 psig. The requested maximum pressure is 2,147 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Ashley 5-12-9-15 page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Ashley Unit August 25, 1998. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s):	Brad Hill	Date	07/14/2003
120 110 11 01 (0).	Diam IIII	Date	0//17/2003

### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU73520A

DIVISION OF OIL, GAS AND MINING				UTU73520A	
SUNDRY	NOTICES AND REPO	ORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.				7. UNIT of CA AGREEMENT NAME: ASHLEY PA A	
I. TYPE OF WELL: OIL WELL X GAS WELL OTHER			8. WELL NAME and NUMBER: ASHLEY UNIT 5-12		
2. NAME OF OPERATOR: Inland Production Company				9. API NUMBER: 430133218100	
Inland Production Company 430133218100  3. ADDRESS OF OPERATOR: PHONE NUMBER 10. FIELD AND POOL, OR WILDCAT: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 435.646.3721 Monument Butte					
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1816 FNL	721 FWL			COUNTY: Duchesne	
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NW/SW, 12, T9S, R15E STATE: Utah					
11. CHECK APPRO	PRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	ORT, OR OTHER DATA	
TYPE OF ACTION TYPE OF SUBMISSION TYPE OF ACTION					
X NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE  ALTER CASING	DEEPEN FRACTURE	FREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL	
Approximate date work will	CASING REPAIR	NEW CONST		TEMPORARITLY ABANDON	
	CHANGE TO PREVIOUS PLANS  CHANGE TUBING	OPERATOR DEPORTED IN THE PLUG AND A		UBING REPAIR  VENT OR FLAIR	
SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL	
	CHANGE WELL STATUS  COMMINGLE PRODUCING FORMATIONS	PRODUCTION (START/STOP)  RECLAMATION OF WELL SITE		<ul><li>WATER SHUT-OFF</li><li>□ OTHER</li></ul>	
	X CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION		
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show a	all pertinent detail	s including dates, depths, v	volumes, etc.	

The subject well was converted from a producing to an injection well on 12/17/03. The rods and tubing anchor were removed and a packer was inserted in bottom hole assembly 4640'. On 12/19/03 Mr. Dennis Ingram w/State DOGM was notified of the intent to conduct a MIT on the casing. On 12/22/03 the casing was pressured to 1640 psi w/no pressure loss charted in the 1/2 hour test. No governmental agencies were able to witness the test.

> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

RECEIVED

DEC 2 4 2003

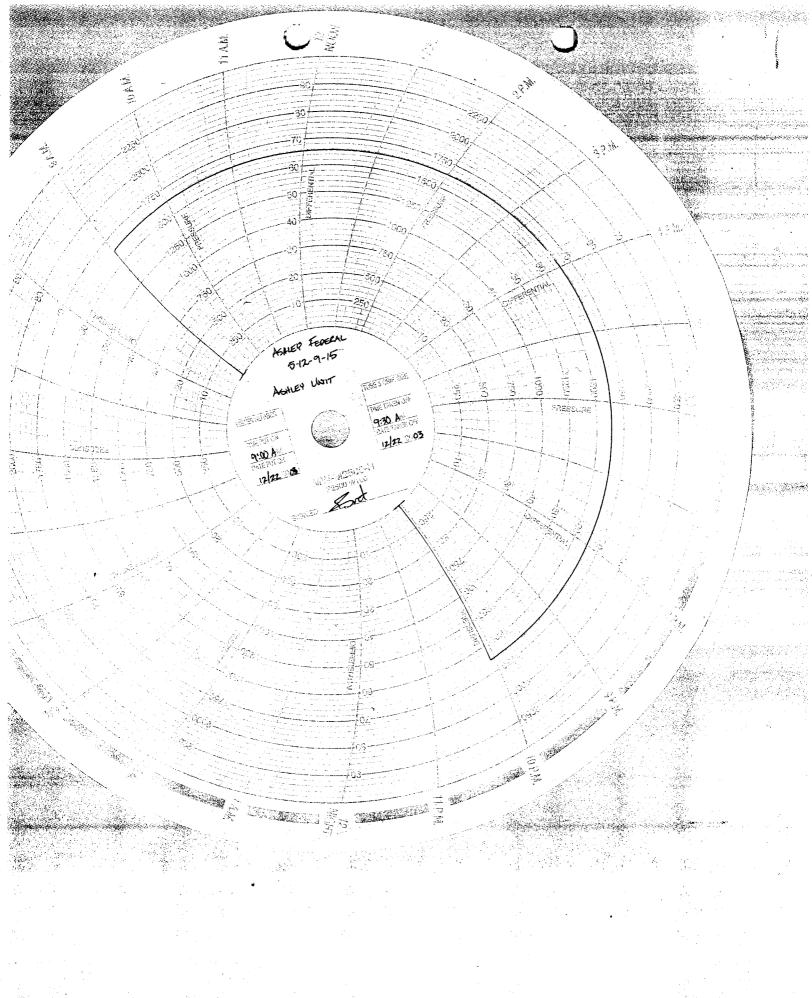
DIV. OF OIL. GAS & MINUNO

<u> </u>	
NAME (PLEASE Krisha Russell	TITLE Production Clerk
SIGNATURE THUSHA HUSSELL	DATE_December 23, 2003
/This appear for Clata use only)	

## Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness:			<u>03</u> Time <u>9</u> :	∞ am)pm
Test Conducted by:	BRET.	HENRIE	and other 1945	
Others Present:	44			····
Well: ASHLEY FEDERAL 5.	12-9-15	Well ID:	43-03-3218	
Field: Ashley Unit		Compar	IY: INLAND	
Well Location: รูฟ/มฝ	Sec. 12, 72	15, RISE Address	<b>S</b> :	
L				
	Time	Test		
	0 min	1640	psig	
	5	1640		
	10	11040		
	15	1640		
	20	1640		
	25	1640		
	30 min	1640		
	35			
	40			
	45			
	50			
	55			
	60 min			
Tu	bing press	280	psig	
	Result	(circle) Pass	Fail	
			<del></del>	
Signature of Witness:				
Signature of Person Co.	aducting T	act:	العربة والمالة	





Department of Natural Resources

Division of Oil, Gas & Mining

ROBERT L. MORGAN Executive Director

LOWELL P. BRAXTON Division Director MICHAEL O. LEAVITT

Governor

OLENE S. WALKER Lieutenant Governor

### UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-305

Operator:

Inland Production Company

Well:

Ashley Unit 5-12-9-15

Location:

Section 12, Township 9 South, Range 15 East

County:

Duchesne

API No.:

43-013-32181

Well Type:

Enhanced Recovery (waterflood)

### Stipulations of Permit Approval

- 1. Approval for conversion to Injection Well issued on July 14, 2003.
- 2. Maximum Allowable Injection Pressure: 2147 psig
- 3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
- 4. Injection Interval: Green River Formation (4036' 6071')

Approved by:

John R. Baza

Associate Director

1/5/2004

Date

jс

cc: Dan Jackson, Environmental Protection Agency

Bureau of Land Management, Vernal Inland Production Company, Myton

SITLA, Salt Lake City



FORM 3160-5 (June 1990)

## UNITED STATES

١

Budget Bureau No. 1004-0135
E : N. 1.31.1003

CALCED SASTED	•	· Otto · Eas
<b>DEPARTY</b> OF THE INTERIOR		Budget Bureau No. 1004-0135
RUREAU OF TAND MANAGEMENT		Expires: March 31, 1993

SUNDRY NOTICES AND	REPORTS ON WELLS	5. Lease Designation and Serial No. UTU-74826	
Do not use this form for proposals to drill or to dee Use "APPLICATION F	6. If Indian, Allottee or Tribe Name NA		
SUBMIT IN  1. Type of Well	TRIPLICATE	7. If Unit or CA, Agreement Designation ASHLEY (GR RVR)	
Oil Gas Well Well Other		8. Well Name and No. U 5-/2  ASHLEY FED 5-12-9-15  9. API Well No.	
2. Name of Operator INLAND PRODUCTION COMPANY 3. Address and Telephone No.		43-013-32181  10. Field and Pool. or Exploratory Area  MONUMENT BUTTE	
Rt. 3 Box 3630, Myton Utah, 84052 435-6 4. Location of Well (Footage, Sec., T., R., m., or Survey Description)	on 12, T9S R15E	DUCHESNE COUNTY, UT	
12. CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF	ACTION	
Notice of Intent  X Subsequent Report  Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Report of first injection	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well	
		Completion or Reconspletion Report and Log form.)	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, menuding enumated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The above referenced well was put on injection at 11:00 a.m. on 1/8/04.

**RECEIVED** JAN 1 2 2004

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing true and correct  Signed  Mandie Crozier	Title	Regulatory Specialist	Date	1/9/2004
CC: UTAH DOGM				
(This space for Federal or State office use)				
Approved by	Title		Date	
Conditions of approval, if any:				

Form 3160-3 (November 1983) (formerly 9-331C)

### **SUBMIT IN TRIPLICATE\***

(Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires December 31, 1988

**UNITED STATES** 

<b>DEPARTMENT OF THE INT</b> BUREAU OF LAND MANAGEMI	<ol> <li>Lease designation and serial no. 14-20-H62-3529</li> </ol>	
APPLICATION FOR PERMIT TO DRILL, DE	BACK 6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
1a. TYPE OF WORK		UTE
DRILL X DEEPEN	PLUG BACK	7. UNIT AGREEMENT NAME
	X Multiple zone	8. FARM OR LEASE NAME
2. NAME OF OPERATOR	DEC 1 7 2002	UTE TRIBAL
BERRY PETROLEUM COMPANY	DEC 1 7 2003 U	9. WELL NO.
3. ADDRESS OF OPERATOR	VELT LIT 04000	7-20R-54
1614 SOUTH 2000 WEST, RT. 3 BOX 3020, ROSE		10. FIELD AND POOL, OR WILDCAT
<ol> <li>LOCATION OF WELL (Report location clearly and in accordance with any State requir At surface</li> </ol>	ements.*)	BRUNDAGE CANYON  11. SEC., T., R., M., OR BLK,
(SW/NE) 1894' FNL, 2035' FEL	40.034025 L	
At proposed prod. zone	110.357342 L0	1
SAME AS ABOVE		SEC. 20, T.5S., R.4W.
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE	•	12. COUNTY OR PARISH 13. STATE
22.0 MILES FROM MYTON, UTAH	43.013.3218	DUCHESNE UTAH
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.	16. NO. OF ACRES IN LEASE	17. NO OF ACRES ASSIGNED TO THIS WELL
(Also to nearest drig. unit line, if any) 1372'	640	40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING,	19. PROPOSED DEPTH	20. ROTARY OR CABLE TOOLS
COMPLETED OR APPLIED FOR, ON THIS LEASE. FT. 2135' 21. ELEVATIONS (Show whether DF, RT, GR, etc.)	6131'	ROTARY  122. APPROX. DATE WORK WILL START*
6628' GR		REFER TO BPC SOP PLAN
23. PROPOSED CAS	ING AND CEMENTING P	ROGRAM
SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
REFER TO BERRY PETROLEUM COMPAN	NA SODIS DBILLING	DDOCDAM/CASING DESIGN
REFER TO BERRY PETROLEOM COMPAN	T SOF S DRILLING	FROGRAM/CASING DESIGN
OPERATOR REQUESTS PERMISSION TO R THE ATTACHED CONDITIONS FOR APPROV		ECT WELL. PLEASE SEE
IF YOU REQUIRE ADDITIONAL INFORMATION	N PLEASE CONTAC	
EDDY COURTRIGHT		MAR 0 4 2004
1614 SOUTH 2000 WEST		
RT. 3 BOX 3020		BOND # UTB000035
ROOSEVELT, UTAH 84066		
<b>AFFICE</b> : (435)722-1325	CELLULAR: (4	35)823-1862
DI EASE VEED THIS INTO MATION ON THE	OMELL CONFIDE	AITIAI
PLEASE KEEP THIS INFORMATION ON THI IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If physical is to deepen or plug or deepen directionally, give pertinent of its Assistance positions and in		
24. SIGNED SIGNED	Production & Regula	
(This space for Federal or State office use)		
PERMIT NO.	APPROVAL DATE	
On . NG.	Assistant Field	
APPROVED BY Min & MAMM	Mineral Reso	ources DATE 2/1969
CONDITIONS OF APPROVAL IF ANY		/ / /

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NOTICE OF APPROVAL

OYJMOGOYA UDDG PM

CONDITIONS OF APPROVAL ATTACHED

### CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator:	Williams Production RMT Co.
Well Name & Number	:: Ute Tribal 7-20R-54
API Number:	43-013-32181
Lease Number:	1420-H62-3529
Location:	SWNE Sec. 20 T.5S R.4W
Location.	5 WILL 500. 20 1.55 K.4W
Agreement:	N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

### CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

Well No. Ute Tribal 7-20R-54

2

### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **2M** system and individual components shall be operable as designed.

### 3. Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the production casing must extend 200' above the 8 5/8" casing shoe.

### 4. Coring, Logging and Testing Program

A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing

### <u>Please submit to this office, in LAS format, an electronic copy of all logs run on this well This submission will replace the requirement for submittal of paper logs to the BLM.</u>

### 5. Notifications of Operations

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

### 6. Other Information

All loading lines will be placed inside the berm surrounding the tank battery. All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman

(435) 828-7874

Petroleum Engineer

Kirk Fleetwood

(435) 828-7875

Petroleum Engineer

BLM FAX Machine (435) 781-4410

### EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

### SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Berry Petroleum Company (Berry) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All Berry personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

Berry employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

Berry employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

Berry will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of Way (ROW). Berry shall receive written notification of authorization or denial of the requested modification. Without authorization, Berry will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. Berry shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified Archaeologist accompanied by a Tribal Technician will monitor any trenching construction involved in the pipeline construction. Berry is to inform contractors to maintain construction of the pipelines within the approved right of ways.

A corridor ROW, 30 feet wide and 216 feet long, shall be granted for the pipeline and for the new access road.

The constructed travel width of the new access road shall be limited to 18 feet.

Upon authorization by the Ute Tribe Energy & Minerals Department, the ROW may be wider where sharp curves; deep cuts and fills occur; or, where intersections with other roads are required.

Culverts and diversion ditches will be placed and constructed where needed.

Upon completion of the pertinent APD and ROWs construction, Berry will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

Berry will implement "Safety and Emergency Plan" and ensure plan compliance.

Berry shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontologic resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

Berry employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontologic fossils. No significant cultural resources shall be disturbed.

Berry will control noxious weeds on the well site and ROWs. Berry will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled to approved disposal sites or shall be used to drill other wells. When the reserve pits are backfilled, the pit liner remnants, the surplus oil and mud, etc., will be buried a minimum of 3.0 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The pipeline ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on access roads and on other existing roads then pulled into place with suitable equipment. The pipeline portion of the ROW will not be bladed or cleared of vegetation without authorization of the BIA.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before the site is abandoned, Berry will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated, by reseeding all areas of disturbance.



### Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company Filing Number: 41530400

**Articles of Amendment** 

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.





Secretary of State

# ARTICLES OF AMENDMENT TO THE ARTICLES OF INCORPORATION OF INLAND PRODUCTION COMPANY

In the Office of the Secretary of State of Texas

SEP 02 2004

Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

#### ARTICLE 1 - Name

The name of the corporation is Inland Production Company.

### ARTICLE 2 - Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE - The name of the corporation is Newfield Production Company."

ARTICLE 3 - Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs, Treasurer



### United States Department of the Interior



# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-924)

September 16, 2004

### Memorandum

To:

Vernal Field Office

From:

Acting Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Milas Llouters

Michael Coulthard Acting Chief, Branch of Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225 State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson
Joe Incardine
Connie Seare

1

		the state of the s			
UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
.*	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553·	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013·	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016 <sup>-</sup>	0100.11
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833 <sup>,</sup>	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	•
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239	,	
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

UIC FORM 5

Vell Name and			API Number
See Attach			
Footage :			Field or Unit Name See Attached List
_	ı, Township, Range:	County ;	Lease Designation and Number
44, 500,01	, rownanip, Kange:	State: UTAH	
EFFECTIVE	DATE OF TRANSFER: 9/1/2004		
URRENT OF	PERATOR		
Company:	Inland Production Company	Name: E	orian Harris
Address:	1401 17th Street Suite 1000	Signature:	D // C
	city Denver state Co zip 80202		ngineering Tech.
Phone:	(303) 893-0102	_	/15/2004
Comments:			
- Control in Section 19			
EW OPERAT	OR		
EW OPERAT	OR  Newfield Production Company	Name;	dan Harris 1/
W OPERAT Company: Address:	OR  Newfield Production Company  1401 17th Street Suite 1000	Name; B	K- ~ //
EW OPERAT Company: Address:	OR  Newfield Production Company	Signature:	<del>/                                    </del>
W OPERAT Company: Address:	OR  Newfield Production Company  1401 17th Street Suite 1000	Signature: Title: E	Ema from
EW OPERAT Company: Address:	OR  Newfield Production Company  1401 17th Street Suite 1000	Signature:	ngineering Tech.
Company: Address: Phone:	OR  Newfield Production Company  1401 17th Street Suite 1000	Signature:	ngineering Tech.
Company: Address: Phone:	OR  Newfield Production Company  1401 17th Street Suite 1000	Signature:	ngineering Tech.
Company: Address: Phone: Comments:	Newfield Production Company  1401 17th Street Suite 1000  city Denver state Co zip 80202	Signature:	ngineering Tech.
Company: Address: Phone: Comments:	Newfield Production Company  1401 17th Street Suite 1000  city Denver state Co zip 80202	Signature: Title: Ei Date: 9/	ngineering Tech.
Company: Address: Phone: Comments:	Newfield Production Company  1401 17th Street Suite 1000  city Denver state Co zip 80202	Signature: Title: Ei Date: 9/	ngineering Tech.
Company: Address: Phone: Comments:	Newfield Production Company  1401 17th Street Suite 1000  city Denver state Co zip 80202	Signature: Title: Ei Date: 9/	ngineering Tech.
Company: Address: Phone: Comments:	Newfield Production Company  1401 17th Street Suite 1000  city Denver state Co zip 80202	Signature: Title: Ei Date: 9/	ngineering Tech.

(5/2000)

RECEIVED SEP 2 0 2004

#### **OPERATOR CHANGE WORKSHEET**

1. GLH 2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

#### X Operator Name Change

#### Merger

The operator of the well(s) listed below has changed, effective:				9/1/2004				
FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052			TO: ( New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052					
Phone: 1-(435) 646-3721				Phone: 1-(435)	646-3721			
	No.			Unit:	·	AS	SHLEY	
WELL(S) NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ASHLEY 10-10-9-15	10	090S	150E	4301332291	12419	Federal	ow	P
ASHLEY 1-10-9-15	10	090S	150E	4301332293	12419	Federal	WI	Α
ASHLEY 1-11-9-15	11	090S	150E	4301332213	12419	Federal	WI	A
ASHLEY 2-11-9-15	11	090S	150E	4301332214	12419	Federal	WI	Α
ASHLEY 7-11-9-15	11	090S	150E	4301332215	12419	Federal	ow	TA
ASHLEY 8-11-9-15	11	090S	150E	4301332216	12419	Federal	ow	P
ASHLEY 10-11-9-15	11	090S	150E	4301332217	12419	Federal	ow	P
ASHLEY 9-11-9-15	11	090S	150E	4301332248	12419	Federal	WI	A
ASHLEY 15-11-9-15	- 11	090S	150E	4301332249	12419	Federal	WI	A
ASHLEY 16-11-9-15	11	090S	150E	4301332250	12419	Federal	ow	P
ASHLEY 3-11-9-15	11	090S	150E	4301332294	12419	Federal	OW	P
ASHLEY U 8-12	12	090S	150E	4301332165	12419	Federal	ow	P
ASHLEY U 6-12	12	090S	150E	4301332170	12419	Federal	ow	P
ASHLEY U 9-12	12	090S	150E	4301332171	12419	Federal	WI	A
ASHLEY U 10-12	12	090S	150E	4301332172	12419	Federal	ow	P
ASHLEY U 12-12	12	090S	150E	4301332174	12419	Federal	OW	P
ASHLEY U 13-12	12	090S	150E	4301332175	12419	Federal	ow	P
ASHLEY U 15-12	12	090S	150E	4301332177	12419	Federal	WI	A
ASHLEY U 16-12	12	090S	150E	4301332178	12419	Federal	ow	P
ASHLEY U 5-12	12	090S	150E	4301332181	12419	Federal	WI	A
· · · · · · · · · · · · · · · · · · ·				······································			:	

#### **OPERATOR CHANGES DOCUMENTATION**

#### Enter date after each listed item is completed

(R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 9/15/2004
 (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 9/15/2004

3. The new company was checked on the Department of Commerce, Division of Corporations Database on: 2/23/2005

4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143

5. If NO, the operator was contacted contacted on:

6à. (R649-9-2)Waste Management Plan has been received on:	IN PLACE		
6b. Inspections of LA PA state/fee well sites complete on:	waived		
7. Federal and Indian Lease Wells: The BLM and or t	he RIA has annr	oved the merger	name change
or operator change for all wells listed on Federal or Indian lea		BLM	BIA
8. Federal and Indian Units:			
The BLM or BIA has approved the successor of unit operate	or for wells listed on	: <u>n/a</u>	<del></del>
9. Federal and Indian Communization Agreement	s ("CA"):		
The BLM or BIA has approved the operator for all wells list	ted within a CA on:	na/	<del></del>
10. Underground Injection Control ("UIC") The	Division has appro-	ved UIC Form 5, Tra	ansfer of Authority to
Inject, for the enhanced/secondary recovery unit/project for the	= =		2/23/2005
	_		
DATA ENTRY:			
1. Changes entered in the Oil and Gas Database on:	2/28/2005		
2 Change have been several as the Marchle Orangeon Change	- C d Chd	2/28/200	ve
2. Changes have been entered on the Monthly Operator Change	ge Spread Sneet on:	2/28/200	<u> </u>
3. Bond information entered in RBDMS on:	2/28/2005		
4. Fee/State wells attached to bond in RBDMS on:	2/28/2005		
5. Injection Projects to new operator in RBDMS on:	2/28/2005		
6. Receipt of Acceptance of Drilling Procedures for APD/New of	on:	waived	
FEDERAL WELL(S) BOND VERIFICATION:			
1. Federal well(s) covered by Bond Number:	UT 0056		
INDIAN WELL(S) BOND VERIFICATION:			
1. Indian well(s) covered by Bond Number:	61BSBDH2912		
PEE 6. CTATE WELL (C) DOND VEDICATION			
FEE & STATE WELL(S) BOND VERIFICATION  1. (R649-3-1) The NEW operator of any fee well(s) listed cover		61BSBDH2	2919
1. (No. 15 1) The N. 2. We operator of any tee works) indica cover	ou by Bond Humbon	<u> </u>	
2. The FORMER operator has requested a release of liability from	m their bond on:	n/a*	
The Division sent response by letter on:	n/a		
LEASE INTEREST OWNER NOTIFICATION:			
3. (R649-2-10) The <b>FORMER</b> operator of the fee wells has been	contacted and infor	med by a letter from	the Division
of their responsibility to notify all interest owners of this change		n/a	
COMMENTS:			
*Bond rider changed operator name from Inland Production Comp	oany to Newfield Pro	oduction Company -	received 2/23/05
			<u>,                                    </u>

INSPECTION FORM 6

Operator Representative

STATE OF UTAH
DIVISION OF OIL GAS AND MINING
HAVE MAFRY POT
INJECTION WELL - PRESSURE TEST MIT WTO REDMS

Well Name: ASh/eg 5-12-9-1 Qtr/Qtr: SU/NW Section: 1 Company Name: NEW FIRE	API Number: 4	13- 0 13- 33-18/ Range: 15E		
Company Name:   VEW FILE	· /	Indian		
Lease: State	Federal Date:	11-12-08		
Inspector: Simul Engl				
Initial Conditions:				
Tubing - Rate: 50 Bl	Pressure:	/ 8/ 0 psi		
Tubing - Rate.				
Casing/Tubing Annulus - Pressur	e: /500 psi			
Conditions During Test:				
Time (Minutes)	Annulus Pressure	Tubing Pressure		
0	1800	1810		
5	1500	1810		
10	_/500	1510		
15		1810		
20	<u>15W</u>	180		
25	1301	18/0		
30	1500	wik.		
Results: Pass/Fail		Mr.		
Conditions After Test:				
Tubing Pressure:	psi			
Coning/Tubing Annulus Pressure: /500 psi				
	eur @ Noon	]		
COMMENTS: //w/ / ) C				
		The state of the s		
11911				

**RECEIVED** NOV 1 2 2008

DIV. OF OIL, GAS & MINING

#### STATE OF UTAH

	5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-74826			
SUNDRY	NOTICES AND REPO	ORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to dri wells, or to drill horizonta	7. UNIT of CA AGREEMENT NAME: ASHLEY PA AB			
1. TYPE OF WELL: OIL WELL		8. WELL NAME and NUMBER: ASHLEY UNIT 5-12		
2. NAME OF OPERATOR:				9. API NUMBER:
NEWFIELD PRODUCTION COM	IPANY			4301332181
3. ADDRESS OF OPERATOR:			PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
Route 3 Box 3630  4. LOCATION OF WELL:	CITY Myton STATE UT	zip 84052	435.646.3721	MONUMENT BUTTE
FOOTAGES AT SURFACE: 1816 FNL 7	721 FWL			COUNTY: DUCHESNE
OTR/OTR, SECTION, TOWNSHIP, RANGE.	MERIDIAN: SWNW, 12, T9S, R15E			STATE: UT
II. CHECK APPROP	PRIATE BOXES TO INDICATI	E NATURE (	OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	
	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE 1	REAT	SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR	NEW CONST	RUCTION	TEMPORARITLY ABANDON
Approximate date work with	CHANGE TO PREVIOUS PLANS	OPERATOR (		TUBING REPAIR
		=		
	CHANGE TUBING	PLUG AND A		VENT OR FLAIR
SUBSEOUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
Date of Work Completion:	CHANGE WELL STATUS	PRODUCTIO	N (START/STOP)	WATER SHUT-OFF
Date of Work Completion.	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	ON OF WELL SITE	OTHER: - 5 Year MIT.
11/12/2008	CONVERT WELL TYPE	RECOMPLE	E - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  On 11/11/08 Dennis Ingram with the State of Utah (DOGM) was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 11/12/08. On 11/12/08 the csg was pressured up to 1500 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbg pressure was 1810 psig during the test. There was a State representative available to witness the test.  (Dennis Ingram)  API #43-013-32181  Accepted by the Utah Division of Oil, Gas and Mining  Date:  By:				
ā w n		. 10	Decidentian Class	
NAME (PLEASE PRINT) Callie Duncan			TITLE Production Clerk	
SIGNATURE (DLCO)	KOST	·	DATE 11/13/2008	

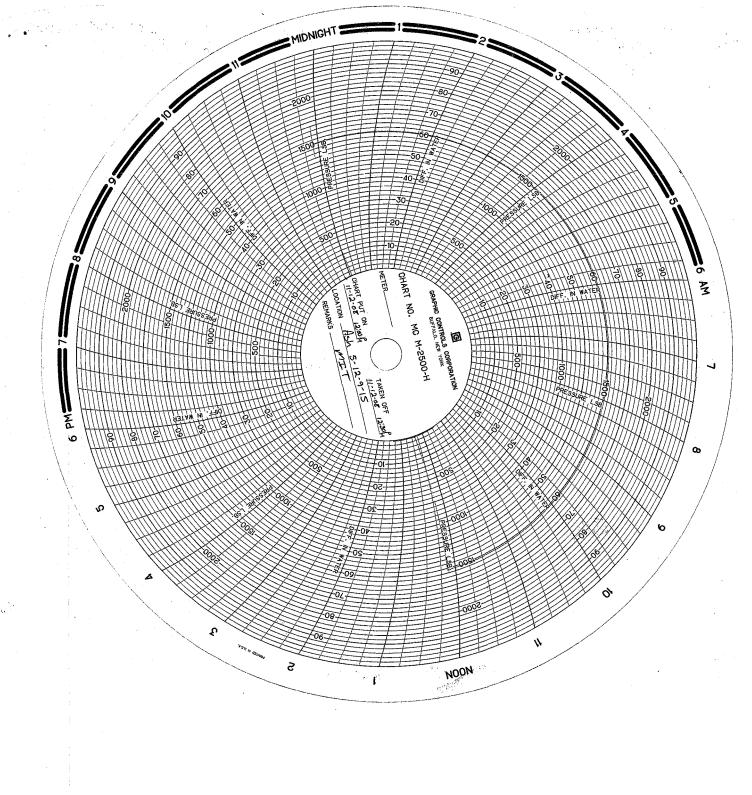
(This space for State use only)

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

am(pm)

Witness: <u>Dennis Ingre</u> Test Conducted by: <u>Chris</u> Others Present:	gan D Wilkerson	ate <u>                                     </u>	Time 12:00
Well: Ashley 5-12-9-15		Field: Mon.	Butte/Ashley Unit
Well Location: 5W/NW Sec Ducheshe Co	12, T95, R15E outy, UTAH	API No: 43-	013-32181
		_	
<u>Tir</u>	<u>ne</u> <u>Ca</u>	sing Pressure	
0	min <u>15</u>	601	psig
5	15	00 1	psig
10	15	00	psig
15	15	00	psig
20	/S	500 r	psig
25	15	500 r	psig
30	min <u>15</u>	500 r	psig
35			psig
40		F	psig
45			psig
50		F	psig
55		F	osig
60	min	r	psig
Tubing pres	ssure: <i>  8</i>	<i>70</i> r	osig
Resul	t: Pass	Fa	il
Signature of Witness:  Signature of Person	Conducting To	I Justin	7.



Sundry Number: 43998 API Well Number: 43013321810000

	FORM 9				
ι	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-74826				
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	posals to drill new wells, significantly dee reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)		
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: ASHLEY U 5-12		
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY		<b>9. API NUMBER:</b> 43013321810000		
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT,		ONE NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1816 FNL 0722 FWL			COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWNW Section:	IIP, RANGE, MERIDIAN: 12 Township: 09.0S Range: 15.0E Meridiar	n: S	STATE: UTAH		
11. CHECI	K APPROPRIATE BOXES TO INDICATE I	NATURE OF NOTICE, REPOR	T, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION		
10/16/2013	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
Report Date.		OTHER	OTHER: 5 YR MIT		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  On 10/15/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 10/16/2013 the casing was pressured up to 1100 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1500 psig during the test. There was not					
a State representative available to witness the test.  By:					
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE			
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician			
SIGNATURE N/A		<b>DATE</b> 10/21/2013			

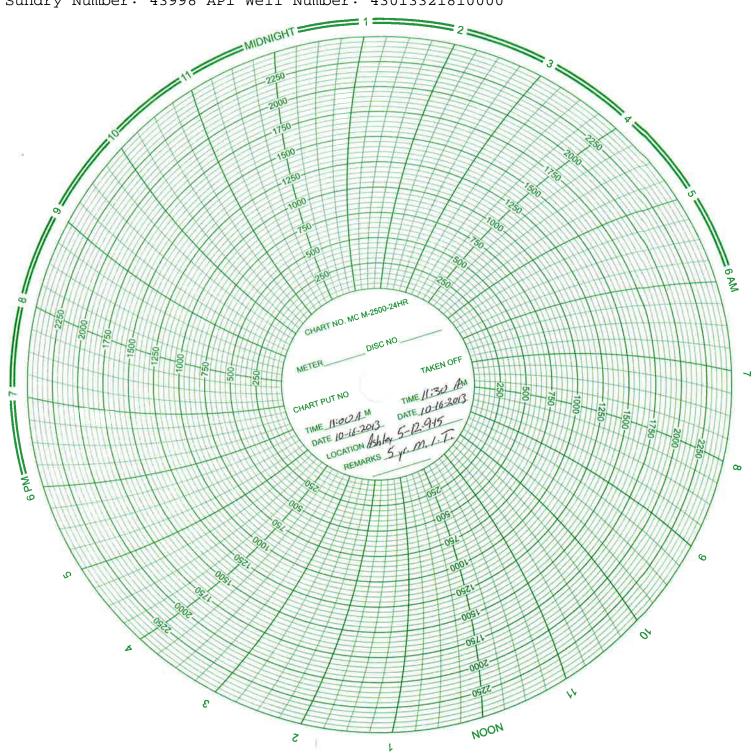
Sundry Number: 43998 API Well Number: 43013321810000

### Mechanical Integrity Test Casing or Annulus Pressure Test

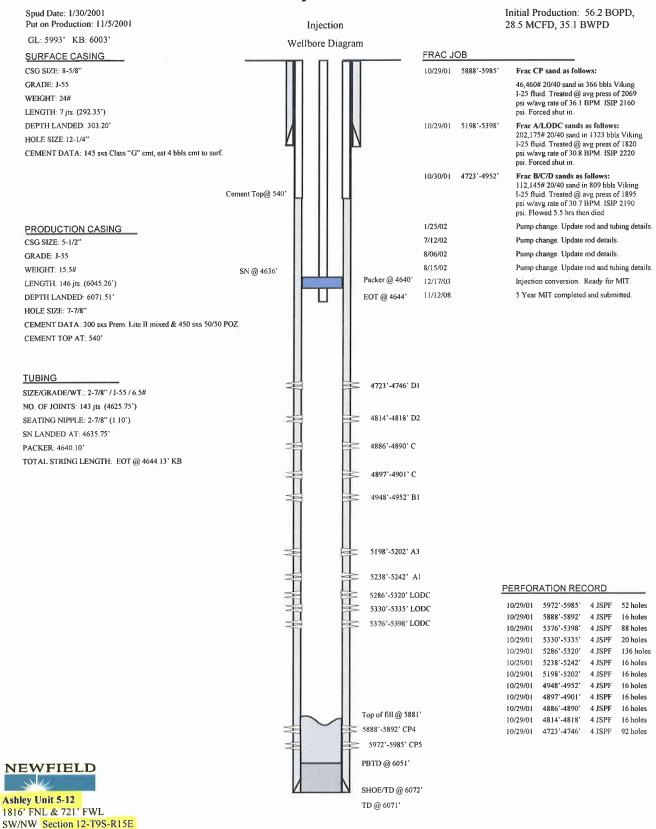
Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness: Test Conducted by: hear Pouch Others Present:	Date 1011612013 Time 11:00
Well: Ashley 5-12-9-15	Field: Monament Butte
Well Location: 5w/NW Sec.12, Tas	S. RISE API No: 43-013-32181
<u>Time</u>	Casing Pressure
0 min	// <i>QO</i> psig
5	psig
10	psig
15	psig
20	psig
25	psig
30 min _	psig
35	psig
40	psig
45	psig
50	psig
55	psig
60 min _	psig
Tubing pressure: _	
Result:	Pass Fail
Signature of Witness:  Signature of Person Conduc	

Sundry Number: 43998 API Well Number: 43013321810000



#### Ashley Unit 5-12



Duchesne Co, Utah

API #43-013-32181; Lease #UTU-74826



#### **Berry Petroleum Company**

CONFIDENTIAL

RT 2 Box 7735 3846 S Hwy 40 Roosevelt, Utah (435) 722-1325

October 25, 2013

State of Utah OG&M Carol Daniels Salt Lake City, Utah

**RE: BOP Test** 

Begin at approximately 1400 hrs., on 10/26/2013

**SPUD Notice** 

Begin at approximately 1900 hrs., on 10/26/2013

Fee Tribal 6-5D-54 NW/NW- SEC 5, T5S, R4W 511' FNL, 998' FWL API 43013-52181-0000

If you have any questions or need more information, please call me at 970-812-0068

Thank you,

Mike Hancock Drilling Supervisor Berry Petroleum

OCT 2 5 2013

DIV. OF OIL, GAS & MINING